



ORTHODOX UNION

LETTER OF KOSHER CERTIFICATION

בס"ד

UNION OF ORTHODOX JEWISH CONGREGATIONS OF AMERICA איחוד קהילות האורתודוקסים באמריקה
 FORTY RECTOR STREET / NEW YORK, NY 10006 / 212-613-8241 / KOSHERLETTER@OU.ORG / OUKOSHER.ORG

December 12, 2022

This is to certify that the following product(s) prepared by

Ingredion Incorporated, 5 Westbrook Corporate Center, Westchester, IL 60154

at the following facility(ies) are under the supervision of the Kashruth Division of the Orthodox Union and are kosher as indicated below.

PacMoore Process Technologies-Mooresville (Copack Products Only), 100 PacMoore Parkway, Mooresville, IN

Product Name	UKD-ID	Status	Certification Requirements
Brand: Coyote Brand			
• C Gum EG-CA	OUV3-27BB91D	Pareve	Ⓢ Symbol required.
• C Pro	OUV3-AEE64A1	Pareve	Ⓢ Symbol required.
• Cellulose Gum CMC-M4500	OUV3-89A4145	Pareve	Ⓢ Symbol required.
• Gelatin 255 K-70	OUV3-4E0723A	Pareve	Ⓢ Symbol required.
• GumPlete SG-BG-375	OUV3-DD5B980	Pareve	Ⓢ Symbol required.
• PGA-M	OUV3-83E98F0	Pareve	Ⓢ Symbol required.
• Stabilizer AG-0312	OUV3-BF8C829	Pareve	Ⓢ Symbol required.
• Stabilizer AM-0504	OUV3-80A3196	Pareve	Ⓢ Symbol required.
• Stabilizer CK-S-2	OUV3-25FA2F9	Pareve	Ⓢ Symbol required.
• Stabilizer CLPS-M146	OUV3-A1ED2E7	Pareve	Ⓢ Symbol required.

Use of the OU trademark must comply with the terms set forth in a written agreement with the Orthodox Union. Any other use of the OU trademark is not authorized.

Rabbi Menachem Genack, *Rabbinic Administrator, CEO*

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Ingredion Incorporated (continued)

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Coyote Brand (continued)			
• Stabilizer CT-D 100	OUV3-5371755	Pareve	Ⓢ Symbol required.
• Stabilizer GXC - 0906	OUV3-F6D4734	Pareve	Ⓢ Symbol required.
• Stabilizer KX-BS	OUV3-1F9CD3A	Pareve	Ⓢ Symbol required.
• Stabilizer LG-0710	OUV3-8414EBE	Pareve	Ⓢ Symbol required.
Brand: GUMPLETE™			
• GUMPLETE™ Agar	OUV3-51C285D	Pareve	Ⓢ Symbol required.
• GUMPLETE™ Cellulose Gel 50	OUV3-E91F198	Pareve	Ⓢ Symbol required.
• GUMPLETE™ Guar Gum HV	OUV3-8DADC86	Pareve	Ⓢ Symbol required.
• GUMPLETE™ Gum Arabic S SD	OUV3-593D172	Pareve	Ⓢ Symbol required.
• GUMPLETE™ Konjac A	OUV3-ECDC4EC	Pareve	Ⓢ Symbol required.
• GUMPLETE™ Stabilizer CDS-104N	OUV3-39AB204	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
Brand: GUMLETE™ (continued)			
• GUMLETE™ STABILIZER MDX-0522	OUV3-C124BC9	Pareve	Ⓢ Symbol required.
• GUMLETE™ Stabilizer ST-101	OUV3-D4F0CEE	Pareve	Ⓢ Symbol required.
• GUMLETE™ Stabilizer XC-0508	OUV3-47829FE	Pareve	Ⓢ Symbol required.
• GUMLETE™ Xanthan Gum 80 Mesh SR-2	OUV3-3F1246D	Pareve	Ⓢ Symbol required.
Brand: Hydro-Fi			
• XCT-0123	OUV3-F75D6C8	Pareve	Ⓢ Symbol required.
Brand: Ingredion			
• 092311	OUV3-25212B3	Pareve	Ⓢ Symbol required.
<i>Approved when produced in USA.</i>			

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredion (continued)			
<ul style="list-style-type: none"> 45-0703 <i>Approved when produced in USA .</i> 	OUV3-4E67D10	Pareve	Ⓢ Symbol required.
<ul style="list-style-type: none"> 45-0713 <i>Approved when produced in USA .</i> 	OUV3-54A3E9C	Pareve	Ⓢ Symbol required.
<ul style="list-style-type: none"> 4508KG BASE NF <i>Approved when produced in USA .</i> 	OUV3-54D8039	Pareve	Ⓢ Symbol required.
<ul style="list-style-type: none"> 510710 ASCENT Base <i>Approved when produced in USA.</i> 	OUV3-D45550A	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredion (continued)			
• 51-14FK (INTERMEDIATE) <i>Approved when produced in USA .</i>	OUV3-722910A	Pareve	Ⓢ Symbol required.
• 51-69AA <i>Approved when produced in USA .</i>	OUV3-8AC7065	Pareve	Ⓢ Symbol required.
• 51-69AB <i>Approved when produced in USA .</i>	OUV3-BC3D71D	Pareve	Ⓢ Symbol required.
• 903-14 <i>Approved when produced in USA .</i>	OUV3-714D5D7	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredion (continued)			
• 904-39 <i>Approved when produced in USA .</i>	OUV3-9B249D9	Pareve	Ⓢ Symbol required.
• 905-76 <i>Approved when produced in USA .</i>	OUV3-C619767	Pareve	Ⓢ Symbol required.
• 905-84 <i>Approved when produced in USA .</i>	OUV3-4856297	Pareve	Ⓢ Symbol required.
• 905-95 <i>Approved when produced in USA .</i>	OUV3-0F08663	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredion (continued)			
• 906-38 <i>Approved when produced in USA .</i>	OUV3-84DE5A0	Pareve	Ⓢ Symbol required.
• 906-81 <i>Approved when produced in USA .</i>	OUV3-EA8F2F9	Pareve	Ⓢ Symbol required.
• 907-03 <i>Approved when produced in USA .</i>	OUV3-1302ED1	Pareve	Ⓢ Symbol required.
• 909-14 <i>Approved when produced in USA .</i>	OUV3-4B37DEC	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredion (continued)			
• 909-45 <i>Approved when produced in USA .</i>	OUV3-BC6831D	Pareve	Ⓢ Symbol required.
• 911-85 <i>Approved when produced in USA .</i>	OUV3-6173155	Pareve	Ⓢ Symbol required.
• 912-26 <i>Approved when produced in USA .</i>	OUV3-1927D46	Pareve	Ⓢ Symbol required.
• 915-82 <i>Approved when produced in USA.</i>	OUD3-53964E1	Dairy	Ⓢ-D Symbol required. Packaging/letter bears Rabbi's signature/stamp or OU numbered seal/sticker.

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredion (continued)			
• 916-70 <i>Approved when produced in USA .</i>	OUV3-8BC6827	Pareve	Ⓢ Symbol required.
• 920-14 <i>Approved when produced in USA .</i>	OUV3-F9183FA	Pareve	Ⓢ Symbol required.
• 920-29 <i>Approved when produced in USA .</i>	OUV3-4FB819B	Pareve	Ⓢ Symbol required.
• 920-32 <i>Approved when produced in USA</i>	OUV3-AE9EE65	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredion (continued)			
• 920-37 <i>Approved when produced in USA .</i>	OUV3-A7F726D	Pareve	Ⓢ Symbol required.
• 920-40 <i>Approved when produced in USA .</i>	OUV3-E2B9857	Pareve	Ⓢ Symbol required.
• 921-40 <i>Approved when produced in USA .</i>	OUV3-220F535	Pareve	Ⓢ Symbol required.
• 921-46 <i>Approved when produced in USA .</i>	OUV3-4D41C62	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredion (continued)			
• 92147 Base Hi-Maize (TM) 260 <i>Approved when produced in USA.</i>	OUV3-0012C6F	Pareve	Ⓢ Symbol required.
• 921-55 <i>Approved when produced in USA .</i>	OUV3-46A4876	Pareve	Ⓢ Symbol required.
• 921-60 <i>Approved when produced in USA .</i>	OUV3-55801A4	Pareve	Ⓢ Symbol required.
• 921-74 <i>Approved when produced in USA .</i>	OUV3-7E7439E	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredion (continued)			
<ul style="list-style-type: none"> 921-87 <i>Approved when produced in USA.</i> 	OUV3-79EB0A4	Pareve	Ⓢ Symbol required.
<ul style="list-style-type: none"> 921-94 <i>Approved when produced in USA.</i> 	OUV3-1319FE3	Pareve	Ⓢ Symbol required.
<ul style="list-style-type: none"> 921-95 <i>Approved when produced in USA.</i> 	OUV3-A7801BE	Pareve	Ⓢ Symbol required.
<ul style="list-style-type: none"> 922-52 <i>Approved when produced in USA.</i> 	OUV3-1A802B9	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredion (continued)			
• 922-67 <i>Approved when produced in USA . Last Date of OU Certification: December 31, 2007.</i>	OUV3-662ABEF	Pareve	Ⓢ Symbol required.
• 923-01 <i>Approved when produced in USA .</i>	OUV3-D527DFC	Pareve	Ⓢ Symbol required.
• 923-02 <i>Approved when produced in USA .</i>	OUV3-6C8078D	Pareve	Ⓢ Symbol required.
• 923-10 <i>Approved when produced in USA .</i>	OUV3-F3970B1	Pareve	Ⓢ Symbol required.

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Brand: Ingredion (continued)			
<ul style="list-style-type: none"> 923-11 <i>Approved when produced in USA .</i> 	OUV3-D2BC626	Pareve	Ⓢ Symbol required.
<ul style="list-style-type: none"> 923-12 <i>Approved when produced in USA .</i> 	OUV3-1E8AD61	Pareve	Ⓢ Symbol required.
<ul style="list-style-type: none"> 923-58 <i>Approved when produced in USA .</i> 	OUV3-A58FD89	Pareve	Ⓢ Symbol required.
<ul style="list-style-type: none"> 923-67 <i>Approved when produced in USA .</i> 	OUV3-2622B1A	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredion (continued)			
<ul style="list-style-type: none"> • 923-76 <i>Approved when produced in USA.</i> 	OUV3-7A1072F	Pareve	Ⓢ Symbol required.
<ul style="list-style-type: none"> • 941-77 <i>Approved when produced in USA.</i> 	OUV3-18B87B0	Pareve	Ⓢ Symbol required.
<ul style="list-style-type: none"> • ABSORBO (R) KR <i>Approved when produced in USA.</i> 	OUV3-F9FEC7B	Pareve	Ⓢ Symbol required.
<ul style="list-style-type: none"> • ABSORBO® HP <i>Approved when produced in USA.</i> 	OUV3-F0B0D45	Pareve	Ⓢ Symbol required.

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Ingredient Incorporated (continued)

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredient (continued)			
<ul style="list-style-type: none"> AC2004 Base <i>Approved when produced in USA.</i> 	OUV3-34C378F	Pareve	Ⓢ Symbol required.
<ul style="list-style-type: none"> ADVANTA-GEL (TM) S <i>Approved when produced in USA.</i> 	OUV3-171E003	Pareve	Ⓢ Symbol required.
<ul style="list-style-type: none"> ALCOCAP 300 <i>Approved when produced in USA.</i> 	OUV3-8A5B24E	Pareve	Ⓢ Symbol required.
<ul style="list-style-type: none"> AMAZE <i>Approved when produced in USA.</i> 	OUV3-B53D88A	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredient (continued)			
• AMIOCA <i>Approved when produced in the USA .</i>	OUV3-2238C72	Pareve	Ⓢ Symbol required.
• AMIOCA (R) TF <i>Approved when produced in USA .</i>	OUV3-C86FBE5	Pareve	Ⓢ Symbol required.
• AMIOCA NF <i>Approved when produced in USA.</i>	OUV3-59351B1	Pareve	Ⓢ Symbol required.
• AMIOCA POWDER <i>Approved when produced in USA</i>	OUV3-A51C680	Pareve	Ⓢ Symbol required.

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Rabbi Menachem Genack, *Rabbinic Administrator, CEO*

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UNION OF ORTHODOX JEWISH CONGREGATIONS OF AMERICA איחוד קהילות האורתודוקסים באמריקה
FORTY RECTOR STREET / NEW YORK, NY 10006 / 212-613-8241 / KOSHERLETTER@OU.ORG / OUKOSHER.ORG

December 12, 2022

Ingredient Incorporated (continued)

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredient (continued)			
• AMYLOK® 100 <i>Approved when produced in USA.</i>	OUV3-66A8B31	Pareve	Ⓢ Symbol required.
• AMYLON (R) <i>Approved when produced in the USA</i>	OUV3-3B3FF8D	Pareve	Ⓢ Symbol required.
• BAKA-SNAK® <i>Approved when produced in USA.</i>	OUV3-92B63AB	Pareve	Ⓢ Symbol required.
• BASE 450876 <i>Approved when produced in USA.</i>	OUV3-8A2F68B	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredion (continued)			
• BASE 450876 (INTERMEDIATE) <i>Approved when produced in USA .</i>	OUV3-06C1BB9	Pareve	Ⓢ Symbol required.
• BASE 4806 <i>Approved when produced in USA .</i>	OUV3-3570976	Pareve	Ⓢ Symbol required.
• BASE FIVE <i>Approved when produced in USA .</i>	OUV3-E6877A8	Pareve	Ⓢ Symbol required.
• BASE FOUR <i>Approved when produced in USA .</i>	OUV3-FA6F808	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredion (continued)			
• BASE ONE <i>Approved when produced in USA .</i>	OUV3-24E4FD5	Pareve	Ⓢ Symbol required.
• BASE SEVEN <i>Approved when produced in USA .</i>	OUV3-F9D8DFF	Pareve	Ⓢ Symbol required.
• BASE SIX <i>Approved when produced in USA .</i>	OUV3-3540681	Pareve	Ⓢ Symbol required.
• BASE THREE <i>Approved when produced in USA .</i>	OUV3-DC32441	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredion (continued)			
<ul style="list-style-type: none"> • Base Three J <i>Approved when produced in USA.</i> 	OUV3-36E09B8	Pareve	Ⓢ Symbol required.
<ul style="list-style-type: none"> • BASE TWO <i>Approved when produced in USA .</i> 	OUV3-38ED40A	Pareve	Ⓢ Symbol required.
<ul style="list-style-type: none"> • BATTERBIND (R) J <i>Approved when produced in USA.</i> 	OUV3-0B2AEFF	Pareve	Ⓢ Symbol required.
<ul style="list-style-type: none"> • BATTERBIND® S <i>Product of USA</i> 	OUV3-AC75EB3	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredion (continued)			
<ul style="list-style-type: none"> • BIND T <i>Approved when produced in USA.</i> 	OUV3-B9CA915	Pareve	Ⓢ Symbol required.
<ul style="list-style-type: none"> • BINDTEX (R) <i>Approved when produced in USA.</i> 	OUV3-CD0BF60	Pareve	Ⓢ Symbol required.
<ul style="list-style-type: none"> • BTS <i>Approved when produced in USA.</i> 	OUV3-4DBEEF5	Pareve	Ⓢ Symbol required.
<ul style="list-style-type: none"> • CAN-FIL (R) <i>Approved when produced in USA.</i> 	OUV3-158170A	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredion (continued)			
• CAPSUL (R) <i>Approved when produced in USA.</i>	OUV3-C88ED4C	Pareve	Ⓢ Symbol required.
• CAPSUL (R) 120 <i>Approved when produced in USA.</i>	OUV3-1FBE2F3	Pareve	Ⓢ Symbol required.
• CAPSUL (R) 2730 <i>Approved when produced in USA.</i>	OUV3-838DD79	Pareve	Ⓢ Symbol required.
• CAPSUL (R) FP <i>Approved when produced in USA</i>	OUV3-8F0C269	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredion (continued)			
• CAPSUL (R) HS <i>Approved when produced in USA.</i>	OUV3-77C50EC	Pareve	Ⓢ Symbol required.
• CAPSUL (R) M <i>Approved when produced in USA .</i>	OUV3-363FA43	Pareve	Ⓢ Symbol required.
• CAPSUL(R) 2615 <i>Approved when produced in USA.</i>	OUV3-98432FC	Pareve	Ⓢ Symbol required.
• CAPSUL® <i>Approved when produced in Mexico.</i>	OUV3-E487C49	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredion (continued)			
<ul style="list-style-type: none"> CATO (R) <i>Approved when produced on the USA . Also approved when shipped in rail hopper car.</i> 	OUV3-CCB0978	Pareve	Ⓢ Symbol required.
<ul style="list-style-type: none"> CATO (R) 308i <i>Approved when produced in USA.</i> 	OUV3-1F4A0BF	Pareve	Ⓢ Symbol required.
<ul style="list-style-type: none"> CATO PLUS (R) <i>Approved when produced in USA.</i> 	OUV3-F94F66F	Pareve	Ⓢ Symbol required.
<ul style="list-style-type: none"> CATO-SIZE (R) <i>Approved when produced in the USA . Also approved when shipped in rail hopper car.</i> 	OUV3-D37EDB1	Pareve	Ⓢ Symbol required.

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Ingredient Incorporated (continued)

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredient (continued)			
• CERELOSE® Anhydrous Dextrose M NON-GMO IP <i>Product of Mexico</i>	OUV3-23F381D	Pareve	Ⓢ Symbol required.
• CERELOSE® Anhydrous Dextrose M NON-GMO IP <i>Approved when produced in USA</i>	OUV3-4427D33	Pareve	Ⓢ Symbol required.
• CERELOSE® Dextrose M NON-GMO IP <i>Product of Mexico. Dry product in bulk truck.</i>	OUV3-FE92416	Pareve	Ⓢ Symbol required.
• CLEARJEL (R) <i>Approved when produced in USA.</i>	OUV3-9C61D82	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredion (continued)			
• CLEARJEL (R) A <i>Approved when produced in USA .</i>	OUV3-E8D1D43	Pareve	Ⓢ Symbol required.
• CLEARJEL (R) S <i>Approved when produced in USA.</i>	OUV3-A43B582	Pareve	Ⓢ Symbol required.
• CLEAR-TEX (R) <i>Approved when produced in the USA .</i>	OUV3-0E76F78	Pareve	Ⓢ Symbol required.
• COLFLO (R) 67 <i>Approved when produced in USA.</i>	OUV3-14E79A0	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredion (continued)			
<ul style="list-style-type: none"> CORRALON (TM) <i>Approved when produced in the USA.</i> 	OUV3-18038FB	Pareve	Ⓢ Symbol required.
<ul style="list-style-type: none"> CRISP COAT 884 CRISP COAT MCS <i>Approved when produced in USA.</i> 	OUV3-D13E425	Pareve	Ⓢ Symbol required.
<ul style="list-style-type: none"> CRISP COAT UC <i>Approved when produced in USA</i> 	OUV3-4FD4A28	Pareve	Ⓢ Symbol required.
<ul style="list-style-type: none"> CRISP COAT UC <i>Approved when produced in USA</i> 	OUV3-AE4E342	Pareve	Ⓢ Symbol required.
<ul style="list-style-type: none"> CRISP FILM (R) <i>Approved when produced in USA.</i> 	OUV3-CFBF62F	Pareve	Ⓢ Symbol required.

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Ingredient Incorporated (continued)

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredient (continued)			
• CRISPCOAT 868 <i>Approved when produced in USA .</i>	OUV3-B8A5167	Pareve	Ⓢ Symbol required.
• CRISPCOAT CCS <i>Approved when produced in USA.</i>	OUV3-2FEB17B	Pareve	Ⓢ Symbol required.
• CRISPIOCA (R) <i>Approved when produced in USA .</i>	OUV3-322EBDD	Pareve	Ⓢ Symbol required.
• CRISPIOCA (R) PLUS <i>Approved when produced in USA .</i>	OUV3-77E60F3	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredion (continued)			
• CRYSTAL GUM <i>Approved when produced in USA.</i>	OUV3-22A52B0	Pareve	Ⓢ Symbol required.
• CRYSTAL SET 100 <i>Approved when produced in USA .</i>	OUV3-63D5BC6	Pareve	Ⓢ Symbol required.
• CRYSTAL TEX 626 <i>Approved when produced in USA.</i>	OUV3-C5ADDE0	Pareve	Ⓢ Symbol required.
• CRYSTAL TEX 627M <i>Approved when produced in USA .</i>	OUV3-9109594	Pareve	Ⓢ Symbol required.

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Brand: Ingredion (continued)			
• CRYSTAL TEX 629 <i>Approved when produced in USA.</i>	OUV3-776E106	Pareve	Ⓢ Symbol required.
• CRYSTAL TEX 644 <i>Approved when produced in USA .</i>	OUV3-B9599BE	Pareve	Ⓢ Symbol required.
• CWS BASE <i>Approved when produced in USA .</i>	OUV3-A96C1D7	Pareve	Ⓢ Symbol required.
• DEXBASE <i>Approved when produced in USA .</i>	OUV3-519037B	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredion (continued)			
• DRY-TACK 250 <i>Approved when produced in USA</i>	OUV3-A20714A	Pareve	Ⓢ Symbol required.
• DURA-BOND (R) <i>Approved when produced in USA .</i>	OUV3-3D887DF	Pareve	Ⓢ Symbol required.
• ECO-FOAM (R) <i>Approved when produced in the USA</i>	OUV3-6D38759	Pareve	Ⓢ Symbol required.
• Eco-Lok (TM) 339 <i>Approved when produced in USA</i>	OUV3-13F7B50	Pareve	Ⓢ Symbol required.

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Brand: Ingredion (continued)			
• ECO-MAIZE <i>Approved when produced in USA</i>	OUV3-1C3856D	Pareve	Ⓢ Symbol required.
• Ecosenteur 1000 <i>Approved when produced in USA.</i>	OUV3-20CFE00	Pareve	Ⓢ Symbol required.
• ECO-SHAPE (R) <i>Approved when produced in USA .</i>	OUV3-8ACE476	Pareve	Ⓢ Symbol required.
• ELASTIGEL (R) 1000J <i>Approved when produced in USA .</i>	OUV3-C4D088D	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredient (continued)			
• ELASTIGEL (R) 3000 M <i>Approved when produced in USA .</i>	OUV3-FC2761B	Pareve	Ⓢ Symbol required.
• ELASTIGEL (R) 4000N <i>Approved when produced in USA .</i>	OUV3-B1569DB	Pareve	Ⓢ Symbol required.
• ELASTIGEL (R) 4500N <i>Approved When Produced In USA</i>	OUV3-E19B5E5	Pareve	Ⓢ Symbol required.
• ELASTIGEL (R) 5100 <i>Approved when produced in USA .</i>	OUV3-A1612F9	Pareve	Ⓢ Symbol required.

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UNION OF ORTHODOX JEWISH CONGREGATIONS OF AMERICA איחוד קהילות האורתודוקסים באמריקה
 FORTY RECTOR STREET / NEW YORK, NY 10006 / 212-613-8241 / KOSHERLETTER@OU.ORG / OUKOSHER.ORG

December 12, 2022

Ingredion Incorporated (continued)

This is to certify that the following product(s) prepared by this company at the facility(ies) listed above are under the supervision of the Kashruth Division of the Orthodox Union and are kosher as indicated below.

Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredion (continued)			
<ul style="list-style-type: none"> • ELASTIGEL (R) 5200 <i>Approved when produced in USA .</i> 	OUV3-72B8051	Pareve	Ⓢ Symbol required.
<ul style="list-style-type: none"> • ELASTITEX 1 <i>Approved when produced in USA .</i> 	OUV3-32A9EE0	Pareve	Ⓢ Symbol required.
<ul style="list-style-type: none"> • ELASTITEX 2 <i>Approved when produced in USA .</i> 	OUV3-730BF1C	Pareve	Ⓢ Symbol required.
<ul style="list-style-type: none"> • ELEGGANCE(R) <i>This product requires special Rabbinic inspection.</i> 	OUD3-AE567FA	Dairy	Ⓢ-D Symbol required. Packaging/letter bears Rabbi's signature/stamp or OU numbered seal/sticker.

Use of the OU trademark must comply with the terms set forth in a written agreement with the Orthodox Union. Any other use of the OU trademark is not authorized.

Rabbi Menachem Genack, *Rabbinic Administrator, CEO*

This certification is valid through 12/31/2023



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Ingredient Incorporated (continued)

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredient (continued)			
• ELEGGANCE® (KOSHER DAIRY) <i>Approved when produced in USA.</i>	OUD3-A35D80C	Dairy	Ⓢ-D Symbol required. Packaging/letter bears Rabbi's signature/stamp or OU numbered seal/sticker.
• ELOSET <i>product of USA</i>	OUV3-94BCE9B	Pareve	Ⓢ Symbol required.
• EMULSOL 2030 <i>Approved when produced in USA.</i>	OUV3-F79CE13	Pareve	Ⓢ Symbol required.
• EMULSOL 448 <i>Approved when produced in USA.</i>	OUV3-F825C25	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredion (continued)			
• ENCAPSUL 855 <i>Approved when produced in USA</i>	OUV3-DA11C5B	Pareve	Ⓢ Symbol required.
• Evanesse FP6194	OUV3-1D23D04	Pareve	Ⓢ Symbol required.
• EXYLON (R) <i>Approved when produced in USA</i>	OUV3-2393014	Pareve	Ⓢ Symbol required.
• FARMAL MS 6822 <i>Approved when produced in USA.</i>	OUV3-82F810F	Pareve	Ⓢ Symbol required.
• FG-10 DEFOAMER <i>Approved when produced in USA .</i>	OUV3-EAC0952	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredion (continued)			
<ul style="list-style-type: none"> FILMKOTE (R) <i>Approved when produced in the USA .</i> 	OUV3-4AC8147	Pareve	Ⓢ Symbol required.
<ul style="list-style-type: none"> FIRM-TEX (R) <i>Approved when produced in USA.</i> 	OUV3-03C6895	Pareve	Ⓢ Symbol required.
<ul style="list-style-type: none"> FLOJEL (R) 60 <i>Approved when produced in USA .</i> 	OUV3-6322676	Pareve	Ⓢ Symbol required.
<ul style="list-style-type: none"> FLOJEL (R) 63 <i>Approved when produced in USA .</i> 	OUV3-BEA1630	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredion (continued)			
• FLOJEL (R) 65 <i>Approved when produced in USA .</i>	OUV3-FD27581	Pareve	Ⓢ Symbol required.
• FLOJEL (R) 75 <i>Approved when produced in USA.</i>	OUV3-9ADF6F0	Pareve	Ⓢ Symbol required.
• FLOJEL (R) G <i>Approved when produced in USA .</i>	OUV3-7DBE659	Pareve	Ⓢ Symbol required.
• FLOJEL (R) G PREMIX <i>Approved when produced in USA .</i>	OUV3-6A98399	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredion (continued)			
• FLOJEL(R) <i>Approved when produced in the USA .</i>	OUV3-7D8C830	Pareve	Ⓢ Symbol required.
• FLOKOTE (R) 64 <i>Approved when produced in USA .</i>	OUV3-EB60884	Pareve	Ⓢ Symbol required.
• FLOKOTE(R) <i>Approved when produced in the USA .</i>	OUV3-D5F2520	Pareve	Ⓢ Symbol required.
• FLO-MAX (R) 8 <i>Approved when produced in USA and Thailand.</i>	OUV3-CE94838	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredion (continued)			
• FLO-MAX (R) 5 <i>Approved when produced in USA .</i>	OUV3-5DF444F	Pareve	Ⓢ Symbol required.
• Flomax 8 <i>Approved when produced in the USA</i>	OUV3-E08A29F	Pareve	Ⓢ Symbol required.
• FLOZYME <i>Approved when produced in the USA .</i>	OUV3-CDB8DFC	Pareve	Ⓢ Symbol required.
• FOODSTARCH-HA. <i>Approved when produced in USA .</i>	OUV3-8E08511	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredion (continued)			
• FRIGEX (R) W <i>Approved when produced in USA .</i>	OUV3-A68052F	Pareve	Ⓢ Symbol required.
• GEL'N' MELT (R) <i>Approved when produced in USA</i>	OUV3-BBE0BA6	Pareve	Ⓢ Symbol required.
• GERM <i>Approved when produced in USA .</i>	OUV3-D52C27B	Pareve	Ⓢ Symbol required.
• Globe AA <i>Approved when produced in USA.</i>	OUV3-A7E517B	Pareve	Ⓢ Symbol required.
• GLOBE® 15 DE Maltodextrin NON GMO IP	OUV3-CD03207	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredient (continued)			
• GLOBE® Maltodextrin 10 IP <i>Approved when produced in Mexico.</i>	OUV3-82C3F31	Pareve	Ⓢ Symbol required.
• GLUTEN <i>Approved when produced in USA .</i>	OUV3-9EAB1E5	Pareve	Ⓢ Symbol required.
• GOURMET'S ADVANTAGE <i>Approved when produced in USA .</i>	OUV3-897A4EE	Pareve	Ⓢ Symbol required.
• GUMplete[™] Stabilizer MDX-0522	OUV3-6A9F73B	Pareve	Ⓢ Symbol required.
• H-50 <i>Approved when produced in USA.</i>	OUV3-7864778	Pareve	Ⓢ Symbol required.

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Brand: Ingredion (continued)			
<ul style="list-style-type: none"> H-50 BN <i>Approved when produced in USA.</i> 	OUV3-6E9BAB3	Pareve	Ⓢ Symbol required.
<ul style="list-style-type: none"> H-50 T <i>Approved when produced in USA.</i> 	OUV3-0437985	Pareve	Ⓢ Symbol required.
<ul style="list-style-type: none"> HALOSIZE <i>Approved when produced in the USA</i> 	OUV3-6D00A0F	Pareve	Ⓢ Symbol required.
<ul style="list-style-type: none"> HALOSIZE 40 <i>Approved when produced in USA .</i> 	OUV3-9CD5D0E	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredion (continued)			
<ul style="list-style-type: none"> HCP-SD <i>Approved when produced in USA.</i> 	OUV3-0883316	Pareve	Ⓢ Symbol required.
<ul style="list-style-type: none"> HEAVY STEEP WATER <i>Approved when produced in USA .</i> 	OUV3-26B67A7	Pareve	Ⓢ Symbol required.
<ul style="list-style-type: none"> HI FLO (R) <i>Approved when produced in USA.</i> 	OUV3-678EE4F	Pareve	Ⓢ Symbol required.
<ul style="list-style-type: none"> HI-CAP (R) 100 <i>Approved when produced in USA .</i> 	OUV3-D686975	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredion (continued)			
<ul style="list-style-type: none"> • HI-CAP (R) 200 <i>Approved when produced in USA .</i> 	OUV3-BA3D8AE	Pareve	Ⓢ Symbol required.
<ul style="list-style-type: none"> • HI-CAP (R) 250 <i>Approved when produced in USA .</i> 	OUV3-8FBCBEB	Pareve	Ⓢ Symbol required.
<ul style="list-style-type: none"> • HI-CAP PRO <i>Approved when produced in USA</i> 	OUD3-DA0BFDB	Dairy	Ⓢ-D Symbol required.
<ul style="list-style-type: none"> • HI-CAP(R) 100 HS <i>Approved When Produced In The USA</i> 	OUV3-B728115	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredient (continued)			
• HIDSCAT 08 <i>Product Of USA</i>	OUV3-C1B6794	Pareve	Ⓢ Symbol required.
• Hi-maize (R) Whole Grain Corn Flour <i>Approved when produced in the USA</i>	OUV3-03E4524	Pareve	Ⓢ Symbol required.
• Hi-maize (TM) 220 <i>Approved when produced in USA .</i>	OUV3-46CB6CF	Pareve	Ⓢ Symbol required.
• Hi-maize (TM) Flour 150 <i>Approved when produced in USA.</i>	OUV3-DDFF5E9	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredient (continued)			
• Hi-maize (TM) Flour 150 C <i>Approved when produced in USA.</i>	OUV3-16DE6B1	Pareve	Ⓢ Symbol required.
• Hi-maize (TM) MEAL 150 <i>Approved when produced in USA.</i>	OUV3-80001CD	Pareve	Ⓢ Symbol required.
• Hi-Maize [TM] Course Ground Whole Grain Corn Flour <i>Product of USA.</i>	OUV3-CC9F156	Pareve	Ⓢ Symbol required.
• Hi-maize(TM) Flour 130 <i>Approved when produced in Canada.</i>	OUV3-96E105A	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredion (continued)			
• Hi-maize® Bevtech 1068 <i>Approved when produced in USA.</i>	OUV3-88968D5	Pareve	Ⓢ Symbol required.
• HI-MAIZE®1043 <i>Approved when produced in USA.</i>	OUV3-38ECBB8	Pareve	Ⓢ Symbol required.
• HI-SET (R) 150 <i>Approved when produced in USA .</i>	OUV3-FCF2D6C	Pareve	Ⓢ Symbol required.
• HI-SET (R) 1684 <i>Approved when produced in USA .</i>	OUV3-7D93297	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredion (continued)			
• HI-SET (R) 322 <i>Approved when produced in USA .</i>	OUV3-A3436C5	Pareve	Ⓢ Symbol required.
• HI-SET (R) 369 <i>Approved when produced in USA .</i>	OUV3-9D99079	Pareve	Ⓢ Symbol required.
• HI-SET (R) 377 <i>Approved when produced in USA .</i>	OUV3-79F660F	Pareve	Ⓢ Symbol required.
• HI-SET (R) C <i>Approved when produced in USA .</i>	OUV3-09BFCFA	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredion (continued)			
<ul style="list-style-type: none"> • HI-SET (R) CHG <i>Approved when produced in USA .</i> 	OUV3-BB99685	Pareve	Ⓢ Symbol required.
<ul style="list-style-type: none"> • HI-SET(R) <i>Approved when produced in the USA .</i> 	OUV3-347F4C1	Pareve	Ⓢ Symbol required.
<ul style="list-style-type: none"> • Home Craft (TM) 57-5481 <i>Approved when produced in USA.</i> 	OUV3-4F61798	Pareve	Ⓢ Symbol required.
<ul style="list-style-type: none"> • HOMECRAFT [TM] PULSE TH01 <i>Approved when produced in USA.</i> 	OUV3-D79C940	Pareve	Ⓢ Symbol required.

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LETTER OF KOSHER CERTIFICATION

בס"ד

UNION OF ORTHODOX JEWISH CONGREGATIONS OF AMERICA איחוד קהילות האורתודוקסים באמריקה
FORTY RECTOR STREET / NEW YORK, NY 10006 / 212-613-8241 / KOSHERLETTER@OU.ORG / OUKOSHER.ORG

December 12, 2022

Ingredient Incorporated (continued)

This is to certify that the following product(s) prepared by this company at the facility(ies) listed above are under the supervision of the Kashruth Division of the Orthodox Union and are kosher as indicated below.

Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredient (continued)			
• HOMECRAFT Create 390 <i>Approved when produced in USA.</i>	OUV3-4D5EB4A	Pareve	Ⓢ Symbol required.
• Homecraft Create 830 <i>Approved when produced in USA</i>	OUV3-04BDE76	Pareve	Ⓢ Symbol required.
• HOMECRAFT Create[™] GF 10 <i>Approved when produced in USA.</i>	OUV3-A321967	Pareve	Ⓢ Symbol required.
• HOMECRAFT Create[™] GF 20 <i>Approved when produced in USA.</i>	OUV3-F713231	Pareve	Ⓢ Symbol required.

Use of the OU trademark must comply with the terms set forth in a written agreement with the Orthodox Union. Any other use of the OU trademark is not authorized.

Rabbi Menachem Genack, *Rabbinic Administrator, CEO*

This certification is valid through 12/31/2023

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Ingredient Incorporated (continued)

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredient (continued)			
• HOMECRAFT® Create 860 <i>Approved when produced in USA.</i>	OUV3-77BDFFE	Pareve	Ⓢ Symbol required.
• HOMECRAFT® Express 390 <i>Approved when produced in Thailand.</i>	OUV3-35BA1E2	Pareve	Ⓢ Symbol required.
• HOMECRAFT® Pulse 1101	OUV3-DF5C6D1	Pareve	Ⓢ Symbol required.
• HOMECRAFT® Pulse 3101	OUV3-064ED4A	Pareve	Ⓢ Symbol required.
• HOMECRAFT® Pulse 4101	OUV3-3A102DE	Pareve	Ⓢ Symbol required.
• HOMECRAFT® Pulse CT 1203	OUV3-21F4037	Pareve	Ⓢ Symbol required.
• HOMECRAFT® Pulse CT 4201 <i>Approved when produced in USA.</i>	OUV3-544D580	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredient (continued)			
<ul style="list-style-type: none"> • HOOSIER 5 <i>Approved when produced in USA.</i> 	OUV3-AD3C464	Pareve	Ⓢ Symbol required.
<ul style="list-style-type: none"> • HOOSIER 5 <i>Approved when produced in USA.</i> 	OUV4-3B2F942	Pareve	Certified when bulk shipped in OU approved carriers.
<ul style="list-style-type: none"> • HYLON (R) <i>Approved when produced in USA.</i> 	OUV3-C4AA9B9	Pareve	Ⓢ Symbol required.
<ul style="list-style-type: none"> • HYLON (R) V <i>Approved when produced in USA.</i> 	OUV3-C2ED295	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredion (continued)			
• HYLON (R) VII <i>Approved when produced in USA</i>	OUV3-DE55E1F	Pareve	Ⓢ Symbol required.
• HYLON (R) VII (PCR) <i>Approved when produced in USA .</i>	OUV3-1502320	Pareve	Ⓢ Symbol required.
• HY-SHEAR (TM) <i>Approved when produced in USA.</i>	OUV3-E2352EC	Pareve	Ⓢ Symbol required.
• IF 131 <i>Approved when produced in USA .</i>	OUV3-93A72D8	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredion (continued)			
• IF 131 T <i>Approved when produced in USA .</i>	OUV3-6DC32AF	Pareve	Ⓢ Symbol required.
• IF 131K <i>Product Of USA</i>	OUV3-3927F6F	Pareve	Ⓢ Symbol required.
• IF 909 <i>Approved when produced in USA .</i>	OUV3-C74B656	Pareve	Ⓢ Symbol required.
• IMPRESSION <i>Approved when produced in USA .</i>	OUV3-99EB3AF	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredion (continued)			
<ul style="list-style-type: none"> INDEX <i>Approved when produced in USA.</i> 	OUV3-BB20ECC	Pareve	Ⓢ Symbol required.
<ul style="list-style-type: none"> INDEX (TM) <i>Approved when produced in USA.</i> 	OUV3-1BE1725	Pareve	Ⓢ Symbol required.
<ul style="list-style-type: none"> INSTANT CAN-FIL (R) <i>Approved when produced in USA.</i> 	OUV3-BC9D48B	Pareve	Ⓢ Symbol required.
<ul style="list-style-type: none"> INSTANT CLEARJEL (R) <i>Approved when produced in USA.</i> 	OUV3-43315D3	Pareve	Ⓢ Symbol required.

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Ingredient Incorporated (continued)

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredient (continued)			
• INSTANT CLEARJEL (R) II <i>Approved when produced in USA.</i>	OUV3-0FA8AB6	Pareve	Ⓢ Symbol required.
• INSTANT N-OIL (R) <i>Approved when produced in USA .</i>	OUV3-A27597A	Pareve	Ⓢ Symbol required.
• INSTANT N-OIL (R) II <i>Approved when produced in USA .</i>	OUV3-42C57B5	Pareve	Ⓢ Symbol required.
• INSTANT PRECISA[™] Cling 20 <i>Approved when produced in USA.</i>	OUV3-0356E97	Pareve	Ⓢ Symbol required.

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Brand: Ingredient (continued)			
• INSTANT PURE-FLO (R) <i>Approved when produced in USA.</i>	OUV3-BF9FECB	Pareve	Ⓢ Symbol required.
• INSTANT PURE-FLO (R) F <i>Approved when produced in USA.</i>	OUV3-B4A1017	Pareve	Ⓢ Symbol required.
• INSTANT PURE-FLO(R) F <i>Approved when produced in USA.</i>	OUV3-222D7FF	Pareve	Ⓢ Symbol required.
• INSTANT PURITY (R) SMR <i>Approved when produced in USA.</i>	OUV3-1A01A6B	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredient (continued)			
• INSTANT TEXTAID (R) A <i>Approved when produced in USA.</i>	OUV3-5EAB8AF	Pareve	Ⓢ Symbol required.
• INSTANT TEXTRA (R) <i>Approved when produced in USA.</i>	OUV3-08C90F2	Pareve	Ⓢ Symbol required.
• INSTANT TEXTRA (R)/SUCROSE BLEND <i>Approved when produced in USA.</i>	OUV3-ED5992F	Pareve	Ⓢ Symbol required.
• K4484 <i>Approved when produced in USA.</i>	OUV3-2E77670	Pareve	Ⓢ Symbol required.

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Ingredion Incorporated (continued)

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredion (continued)			
• KOFILM (R) 180 <i>Approved when produced in USA.</i>	OUV3-3DBF4DA	Pareve	Ⓢ Symbol required.
• KOFILM (R) 280 <i>Approved when produced in USA .</i>	OUV3-E314206	Pareve	Ⓢ Symbol required.
• KOFILM (R) 80 <i>Approved when produced in USA .</i>	OUV3-E8B9DE2	Pareve	Ⓢ Symbol required.
• KOFILM (R) 93 <i>Approved when produced in USA .</i>	OUV3-120374C	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredion (continued)			
• KOFILM (R) SR <i>Approved when produced in USA .</i>	OUV3-912BE5B	Pareve	Ⓢ Symbol required.
• KOFILM(R) <i>Approved when produced in USA . Also approved when shipped in rail hopper car.</i>	OUV3-86705FA	Pareve	Ⓢ Symbol required.
• KS-1 <i>Approved when produced in USA.</i>	OUV3-1E17A5E	Pareve	Ⓢ Symbol required.
• KS-2 <i>Approved when produced in USA.</i>	OUV3-29FC9E3	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredion (continued)			
• MA 0011 <i>Approved when produced in USA .</i>	OUV3-3745C53	Pareve	Ⓢ Symbol required.
• MAT 1 <i>Approved when produced in USA .</i>	OUV3-C9586E2	Pareve	Ⓢ Symbol required.
• MAT 2 <i>Approved when produced in USA .</i>	OUV3-D6558EC	Pareve	Ⓢ Symbol required.
• MAT 3 <i>Approved when produced in USA .</i>	OUV3-0A38204	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredion (continued)			
<ul style="list-style-type: none"> MAT 4 <i>Approved when produced in USA.</i> 	OUV3-6525F5F	Pareve	Ⓢ Symbol required.
<ul style="list-style-type: none"> Mats HCWC <i>Approved when produced in USA.</i> 	OUV3-18C0A13	Pareve	Ⓢ Symbol required.
<ul style="list-style-type: none"> MATSUTANI KINMOKUSEI <i>Approved when produced in USA.</i> 	OUV3-10EA656	Pareve	Ⓢ Symbol required.
<ul style="list-style-type: none"> MATSUTANI KINMOKUSEI-02 <i>Certified when produced in USA.</i> 	OUV3-29D0572	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredion (continued)			
• MELOJEL (R) <i>Approved when produced in USA.</i>	OUV3-9AED85A	Pareve	Ⓢ Symbol required.
• MELOJEL (R) <i>Approved when produced in USA.</i>	OUV4-FE38AA5	Pareve	Certified when bulk shipped in OU approved carriers.
• MELOJEL® <i>Product of Mexico.</i>	OUV3-6D36DA8	Pareve	Ⓢ Symbol required.
• MELOJEL® <i>Product of Mexico. Dry hopper car</i>	OUV4-B0A0758	Pareve	Certified when bulk shipped in OU approved carriers.
• Micro CAT (R) 110 <i>Approved when produced in USA.</i>	OUV3-DD3290F	Pareve	Ⓢ Symbol required.

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Brand: Ingredient (continued)			
<ul style="list-style-type: none"> MICROCAT (R) <i>Approved when produced in USA . Also approved when shipped in rail hopper car.</i> 	OUV3-343728F	Pareve	Ⓢ Symbol required.
<ul style="list-style-type: none"> MODIFIED STARCH <i>Approved when product of China and third character in lot code is S.</i> 	OUV3-CBC349B	Pareve	Ⓢ Symbol required.
<ul style="list-style-type: none"> MSS-7 <i>Certified when produced in USA.</i> 	OUV3-4EC28E3	Pareve	Ⓢ Symbol required.
<ul style="list-style-type: none"> MULTI-TEX (R) <i>Approved when produced in USA .</i> 	OUV3-4A8ECC3	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredion (continued)			
• NABOND (R) <i>Approved when produced in the USA</i>	OUV3-1CE876F	Pareve	Ⓢ Symbol required.
• NADEX (R) 152 <i>Approved when produced in USA.</i>	OUV3-277770D	Pareve	Ⓢ Symbol required.
• NADEX (R) 360 <i>Approved when produced in USA.</i>	OUV3-3724F01	Pareve	Ⓢ Symbol required.
• NADEX (R) 772 <i>Approved when produced in USA.</i>	OUV3-DB3B24E	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredion (continued)			
• NADEX(R) <i>Approved when produced in USA.</i>	OUV3-7430E58	Pareve	Ⓢ Symbol required.
• NASS 1 <i>Approved when produced in USA .</i>	OUV3-0F9229B	Pareve	Ⓢ Symbol required.
• NATASORB BATH <i>Approved when produced in USA .</i>	OUV3-A72082F	Pareve	Ⓢ Symbol required.
• NATIONAL <i>Approved when produced in USA.</i>	OUV3-3C66BD2	Pareve	Ⓢ Symbol required.

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Ingredient Incorporated (continued)

This is to certify that the following product(s) prepared by this company at the facility(ies) listed above are under the supervision of the Kashruth Division of the Orthodox Union and are kosher as indicated below.

Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredient (continued)			
• NATIONAL 0058 <i>Approved when produced in USA.</i>	OUV3-58EB738	Pareve	Ⓢ Symbol required.
• NATIONAL 0280 <i>Approved when produced in USA.</i>	OUV3-D67ADB5	Pareve	Ⓢ Symbol required.
• NATIONAL 104 <i>Approved when produced in USA.</i>	OUV3-00527AD	Pareve	Ⓢ Symbol required.
• NATIONAL 107 <i>Approved when produced in USA.</i>	OUV3-FDEB4E3	Pareve	Ⓢ Symbol required.

Use of the OU trademark must comply with the terms set forth in a written agreement with the Orthodox Union. Any other use of the OU trademark is not authorized.

Rabbi Menachem Genack, *Rabbinic Administrator, CEO*

This certification is valid through 12/31/2023

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UNION OF ORTHODOX JEWISH CONGREGATIONS OF AMERICA איחוד קהילות האורתודוקסים באמריקה
FORTY RECTOR STREET / NEW YORK, NY 10006 / 212-613-8241 / KOSHERLETTER@OU.ORG / OUKOSHER.ORG

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Ingredient Incorporated (continued)

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredient (continued)			
• NATIONAL 108 <i>Approved when produced in USA .</i>	OUV3-53BB123	Pareve	Ⓢ Symbol required.
• NATIONAL 1215 <i>Approved when produced in USA .</i>	OUV3-459A674	Pareve	Ⓢ Symbol required.
• NATIONAL 12211-13-A <i>Approved when produced in USA .</i>	OUV3-9B001EB	Pareve	Ⓢ Symbol required.
• NATIONAL 1333 <i>Approved when produced in USA .</i>	OUV3-C8B93AD	Pareve	Ⓢ Symbol required.

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Ingredion Incorporated (continued)

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredion (continued)			
<ul style="list-style-type: none"> NATIONAL 1390S <i>Approved when produced in the USA.</i> 	OUV3-518A3F1	Pareve	Ⓢ Symbol required.
<ul style="list-style-type: none"> NATIONAL 1457 <i>Approved when produced in USA .</i> 	OUV3-5C914D9	Pareve	Ⓢ Symbol required.
<ul style="list-style-type: none"> NATIONAL 1458 <i>Approved when produced in USA.</i> 	OUV3-B63F76B	Pareve	Ⓢ Symbol required.
<ul style="list-style-type: none"> National 1465 <i>Approved when produced in USA</i> 	OUV3-D8FB30B	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredient (continued)			
• NATIONAL 150 <i>Approved when produced in USA</i>	OUV3-DE6D9AB	Pareve	Ⓢ Symbol required.
• National 150 <i>Approved when produced in USA</i>	OUV3-3ABAA65	Pareve	Ⓢ Symbol required.
• NATIONAL 1502 <i>Approved when produced in USA.</i>	OUV3-72BCA93	Pareve	Ⓢ Symbol required.
• NATIONAL 1545 <i>Approved when produced in USA .</i>	OUV3-8F819C2	Pareve	Ⓢ Symbol required.

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Ingredion Incorporated (continued)

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredion (continued)			
• NATIONAL 1560 <i>Approved when produced in USA.</i>	OUV3-8A85C36	Pareve	Ⓢ Symbol required.
• NATIONAL 1639 <i>Approved when produced in USA.</i>	OUV3-36273D3	Pareve	Ⓢ Symbol required.
• NATIONAL 1658 <i>Approved when produced in USA.</i>	OUV3-61485DB	Pareve	Ⓢ Symbol required.
• NATIONAL 1675 <i>Approved when produced in USA.</i>	OUV3-CE44F36	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredient (continued)			
<ul style="list-style-type: none"> NATIONAL 17 <i>Approved when produced in USA .</i> 	OUV3-A085E61	Pareve	Ⓢ Symbol required.
<ul style="list-style-type: none"> NATIONAL 1779 <i>Approved when produced in USA .</i> 	OUV3-01B61C5	Pareve	Ⓢ Symbol required.
<ul style="list-style-type: none"> NATIONAL 17KE <i>Approved when produced in USA .</i> 	OUV3-8C03086	Pareve	Ⓢ Symbol required.
<ul style="list-style-type: none"> NATIONAL 1900 <i>Approved when produced in USA .</i> 	OUV3-0BAB332	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredion (continued)			
• NATIONAL 1964 <i>Approved when produced in USA .</i>	OUV3-A2C4CAD	Pareve	Ⓢ Symbol required.
• NATIONAL 2001 <i>Approved when produced in USA .</i>	OUV3-F1D54E5	Pareve	Ⓢ Symbol required.
• NATIONAL 2068 <i>Approved When Produced In USA</i>	OUV3-01A91E7	Pareve	Ⓢ Symbol required.
• NATIONAL 208 <i>Approved when produced in USA .</i>	OUV3-7DA600B	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredion (continued)			
• NATIONAL 2458 <i>Approved when produced in USA</i>	OUV3-61AC4CB	Pareve	Ⓢ Symbol required.
• NATIONAL 2700 <i>Product of USA</i>	OUV3-2EE305E	Pareve	Ⓢ Symbol required.
• NATIONAL 298 FG <i>Approved when produced in USA.</i>	OUV3-25FADD1	Pareve	Ⓢ Symbol required.
• NATIONAL 320 <i>Approved when produced in USA .</i>	OUV3-B0BEEEE	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredion (continued)			
<ul style="list-style-type: none"> NATIONAL 3700 <i>Product with Batch code with 3rd character beginning with a number or I and sequence # between 3500-3599 does not require rabbi's signature.</i> 	OUV3-A6BC1A3	Pareve	Ⓢ Symbol required. Packaging/letter bears Rabbi's signature/stamp or OU numbered seal/sticker.
<ul style="list-style-type: none"> NATIONAL 377 <i>Approved when produced in USA.</i> 	OUV3-8E943D0	Pareve	Ⓢ Symbol required.
<ul style="list-style-type: none"> NATIONAL 3782 A <i>Approved when produced in USA.</i> 	OUV3-5D68E8E	Pareve	Ⓢ Symbol required.
<ul style="list-style-type: none"> NATIONAL 4012 <i>Approved when produced in USA.</i> 	OUV3-6D363D4	Pareve	Ⓢ Symbol required.

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Ingredient Incorporated (continued)

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredient (continued)			
<ul style="list-style-type: none"> NATIONAL 4302 <i>Approved when produced in USA. Product packed in 1 metric ton bag does not require OU Symbol.</i> 	OUV3-97DDF20	Pareve	Ⓢ Symbol required.
<ul style="list-style-type: none"> NATIONAL 46 <i>Approved when produced in USA.</i> 	OUV3-AFB9ADB	Pareve	Ⓢ Symbol required.
<ul style="list-style-type: none"> NATIONAL 465 <i>Approved when product of USA.</i> 	OUV3-0AC7553	Pareve	Ⓢ Symbol required.
<ul style="list-style-type: none"> NATIONAL 50-1114 <i>Approved when produced in USA.</i> 	OUV3-1A2F232	Pareve	Ⓢ Symbol required.

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Ingredion Incorporated (continued)

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredion (continued)			
• NATIONAL 50-1310 <i>Approved when produced in USA</i>	OUV3-351DF0D	Pareve	Ⓢ Symbol required.
• NATIONAL 501687 <i>Approved when produced in USA.</i>	OUV3-9387BEE	Pareve	Ⓢ Symbol required.
• NATIONAL 50-3105 <i>Acceptable if third character is a number. Product with third character of lot code, beginning with I needs Rabbi's signature unless the following number sequence is between 3500-3599 or 7800-7899.</i>	OUV3-27B6A83	Pareve	Ⓢ Symbol required. Packaging/letter bears Rabbi's signature/stamp or OU numbered seal/sticker.
• NATIONAL 50-3110 <i>Approved when produced in USA .</i>	OUV3-14E8C0F	Pareve	Ⓢ Symbol required.

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Ingredient Incorporated (continued)

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredient (continued)			
• NATIONAL 50-5702 <i>Approved when produced in USA .</i>	OUV3-9A33BCC	Pareve	Ⓢ Symbol required.
• NATIONAL 50-5739 <i>Approved when produced in USA .</i>	OUV3-FB0178A	Pareve	Ⓢ Symbol required.
• NATIONAL 522185 <i>Approved when produced in USA .</i>	OUV3-185525F	Pareve	Ⓢ Symbol required.
• NATIONAL 522186 <i>Approved when produced in USA .</i>	OUV3-3F7CCB3	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredion (continued)			
• NATIONAL 522188 <i>Approved When Produced In USA.</i>	OUV3-BD9CFB9	Pareve	Ⓢ Symbol required.
• NATIONAL 54-4921 <i>Product of USA.</i>	OUV3-CFAD401	Pareve	Ⓢ Symbol required.
• NATIONAL 55-1479 <i>Approved When Produced In The USA</i>	OUV3-B3BFD27	Pareve	Ⓢ Symbol required.
• NATIONAL 55-1897 <i>Approved when produced in USA .</i>	OUV3-CBF077A	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredion (continued)			
• NATIONAL 5707 <i>Approved when produced in USA .</i>	OUV3-2901565	Pareve	Ⓢ Symbol required.
• NATIONAL 5708 <i>Approved when produced in USA .</i>	OUV3-159E800	Pareve	Ⓢ Symbol required.
• NATIONAL 5730 <i>Approved when produced in USA .</i>	OUV3-EFCB96F	Pareve	Ⓢ Symbol required.
• NATIONAL 5737 <i>Approved when produced in USA.</i>	OUV3-08169D6	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredient (continued)			
<ul style="list-style-type: none"> National 60 <i>Approved when produced in USA.</i> 	OUV3-4774266	Pareve	Ⓢ Symbol required.
<ul style="list-style-type: none"> NATIONAL 636 HV <i>Approved when produced in USA.</i> 	OUV3-D4FECC0	Pareve	Ⓢ Symbol required.
<ul style="list-style-type: none"> NATIONAL 6525 <i>Approved when produced in USA.</i> 	OUV3-E7183F1	Pareve	Ⓢ Symbol required.
<ul style="list-style-type: none"> NATIONAL 6750 <i>Approved when produced in USA.</i> 	OUV3-CCD0EFE	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredient (continued)			
<ul style="list-style-type: none"> NATIONAL 6782 <i>Approved when produced in USA.</i> 	OUV3-50F8E07	Pareve	Ⓢ Symbol required.
<ul style="list-style-type: none"> NATIONAL 6911 <i>Approved when produced in USA.</i> 	OUV3-2E09DC6	Pareve	Ⓢ Symbol required.
<ul style="list-style-type: none"> NATIONAL 6912 <i>Approved when produced in USA.</i> 	OUV3-FBA3577	Pareve	Ⓢ Symbol required.
<ul style="list-style-type: none"> NATIONAL 6934 <i>Approved when produced in the USA.</i> 	OUV3-E25CCDF	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredient (continued)			
• NATIONAL 7 <i>Approved when produced in USA.</i>	OUV3-96EDDD3	Pareve	Ⓢ Symbol required.
• NATIONAL 711 <i>Approved when produced in USA.</i>	OUV3-8D0B64C	Pareve	Ⓢ Symbol required.
• NATIONAL 740 <i>Approved when produced in USA.</i>	OUV3-0307CF0	Pareve	Ⓢ Symbol required.
• NATIONAL 75 <i>Approved when produced in USA.</i>	OUV3-459BA1E	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredient (continued)			
• NATIONAL 77-1744 <i>Approved when produced in USA.</i>	OUV3-474736B	Pareve	Ⓢ Symbol required.
• NATIONAL 77-1760 <i>Approved when produced in USA.</i>	OUV3-6564202	Pareve	Ⓢ Symbol required.
• NATIONAL 77-1760 <i>Acceptable if third character is a number. Product with third character of lot code, beginning with I needs Rabbi's signature unless the following number sequence is between 3500-3599 or 7800-7899.</i>	OUV3-F87DCF7	Pareve	Ⓢ Symbol required. Packaging/letter bears Rabbi's signature/stamp or OU numbered seal/sticker.
• NATIONAL 77-1814 <i>Approved when produced in USA.</i>	OUV3-23BE8A8	Pareve	Ⓢ Symbol required.

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Rabbi Menachem Genack, *Rabbinic Administrator, CEO*

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UNION OF ORTHODOX JEWISH CONGREGATIONS OF AMERICA איחוד קהילות האורתודוקסים באמריקה
 FORTY RECTOR STREET / NEW YORK, NY 10006 / 212-613-8241 / KOSHERLETTER@OU.ORG / OUKOSHER.ORG

December 12, 2022

Ingredion Incorporated (continued)

This is to certify that the following product(s) prepared by this company at the facility(ies) listed above are under the supervision of the Kashruth Division of the Orthodox Union and are kosher as indicated below.

Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredion (continued)			
• NATIONAL 77-1831 <i>Approved when produced in USA .</i>	OUV3-46B50DB	Pareve	Ⓢ Symbol required.
• NATIONAL 77-1833 <i>Approved when produced in USA. Product with third character of lot code beginning with letter I need rabbi's signature. If third character is a number, then signature not required.</i>	OUV3-D1DE6C9	Pareve	Ⓢ Symbol required. Packaging/letter bears Rabbi's signature/stamp or OU numbered seal/sticker.
• NATIONAL 77-1847 <i>Approved when produced in USA .</i>	OUV3-AEBF1F5	Pareve	Ⓢ Symbol required.
• NATIONAL 77-1857 <i>Approved when produced in USA .</i>	OUV3-3DE6E48	Pareve	Ⓢ Symbol required.

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Ingredient Incorporated (continued)

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredient (continued)			
• NATIONAL 77-1865 <i>Approved when produced in USA .</i>	OUV3-338944D	Pareve	Ⓢ Symbol required.
• NATIONAL 77-1869 <i>Approved when produced in USA .</i>	OUV3-834475F	Pareve	Ⓢ Symbol required.
• NATIONAL 77-1877 <i>Approved when produced in USA .</i>	OUV3-B6C2F86	Pareve	Ⓢ Symbol required.
• NATIONAL 77-1897 (NON FOOD GRADE) <i>Approved when produced in USA .</i>	OUV3-69BCFF1	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredient (continued)			
• NATIONAL 78-0149 <i>Approved when produced in USA .</i>	OUV3-F9FB216	Pareve	Ⓢ Symbol required.
• NATIONAL 78-0188 <i>Approved when produced in USA .</i>	OUV3-11C981C	Pareve	Ⓢ Symbol required.
• NATIONAL 78-0203 <i>Approved when produced in USA .</i>	OUV3-C25B901	Pareve	Ⓢ Symbol required.
• NATIONAL 78-0226 <i>Approved when produced in USA .</i>	OUV3-7168E0E	Pareve	Ⓢ Symbol required.

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Ingredient Incorporated (continued)

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredient (continued)			
<ul style="list-style-type: none"> NATIONAL 78-0233 <i>Approved when produced in USA.</i> 	OUV3-DD6B9FD	Pareve	Ⓢ Symbol required.
<ul style="list-style-type: none"> NATIONAL 78-0256 <i>Approved when produced in the USA.</i> 	OUV3-262A051	Pareve	Ⓢ Symbol required.
<ul style="list-style-type: none"> NATIONAL 78-0257 <i>Approved when produced in USA .</i> 	OUV3-7364917	Pareve	Ⓢ Symbol required.
<ul style="list-style-type: none"> NATIONAL 780296 <i>Approved when produced in USA .</i> 	OUV3-684F649	Pareve	Ⓢ Symbol required.

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Ingredient Incorporated (continued)

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredient (continued)			
• NATIONAL 78-0432 <i>Approved when produced in USA .</i>	OUV3-C59DA5B	Pareve	Ⓢ Symbol required.
• NATIONAL 78-0466 <i>Approved when produced in USA .</i>	OUV3-AC14837	Pareve	Ⓢ Symbol required.
• NATIONAL 78-0510 <i>Approved when produced in USA .</i>	OUV3-2D1BF3A	Pareve	Ⓢ Symbol required.
• NATIONAL 78-0515 <i>Approved when produced in USA .</i>	OUV3-D9FB731	Pareve	Ⓢ Symbol required.

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Ingredient Incorporated (continued)

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredient (continued)			
• NATIONAL 78-0528 <i>Approved when produced in USA.</i>	OUV3-543ACBB	Pareve	Ⓢ Symbol required.
• NATIONAL 78-0530 <i>Approved when produced in USA .</i>	OUV3-10539C7	Pareve	Ⓢ Symbol required.
• NATIONAL 78-0532 <i>Approved when produced in USA .</i>	OUV3-121D7C7	Pareve	Ⓢ Symbol required.
• NATIONAL 78-0540 <i>Approved when produced in USA .</i>	OUV3-9328D88	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredient (continued)			
• NATIONAL 78-0576 <i>Approved when produced in USA .</i>	OUV3-844A4CA	Pareve	Ⓢ Symbol required.
• NATIONAL 78-0595 <i>Approved when produced in USA .</i>	OUV3-4C295B5	Pareve	Ⓢ Symbol required.
• NATIONAL 78-0597 <i>Approved when produced in USA .</i>	OUV3-63D07B0	Pareve	Ⓢ Symbol required.
• NATIONAL 78-0619 <i>Approved when produced in USA .</i>	OUV3-60A0CFE	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredient (continued)			
• NATIONAL 78-0620 <i>Approved when produced in USA.</i>	OUV3-2F3E37E	Pareve	Ⓢ Symbol required.
• NATIONAL 78-0621 <i>Approved when produced in USA.</i>	OUV3-552E2EF	Pareve	Ⓢ Symbol required.
• NATIONAL 78-0622 <i>Approved when produced in USA.</i>	OUV3-81A157C	Pareve	Ⓢ Symbol required.
• NATIONAL 78-0626 <i>Approved when produced in USA.</i>	OUV3-7336E24	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredion (continued)			
• NATIONAL 78-0632 <i>Approved when produced in USA .</i>	OUV3-D000C57	Pareve	Ⓢ Symbol required.
• NATIONAL 780708 <i>Approved When Produced In The USA</i>	OUV3-ED4188F	Pareve	Ⓢ Symbol required.
• NATIONAL 78-0720 <i>Approved when produced in USA .</i>	OUV3-4E22082	Pareve	Ⓢ Symbol required.
• NATIONAL 78-0724 <i>Approved when produced in USA .</i>	OUV3-94300A0	Pareve	Ⓢ Symbol required.

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Ingredient Incorporated (continued)

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredient (continued)			
• NATIONAL 78-0746 <i>Approved when produced in USA .</i>	OUV3-8CC4513	Pareve	Ⓢ Symbol required.
• NATIONAL 78-0764 <i>Approved when produced in USA .</i>	OUV3-CCCABD5	Pareve	Ⓢ Symbol required.
• NATIONAL 78-0778 <i>Approved when produced in USA .</i>	OUV3-BADCDB2	Pareve	Ⓢ Symbol required.
• NATIONAL 78-0783 <i>Approved when produced in USA .</i>	OUV3-05BFD62	Pareve	Ⓢ Symbol required.

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Ingredient Incorporated (continued)

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredient (continued)			
• NATIONAL 78-0793 <i>Approved when produced in USA .</i>	OUV3-2E9A4CF	Pareve	Ⓢ Symbol required.
• NATIONAL 78-0849 <i>Approved when produced in USA .</i>	OUV3-312CAC5	Pareve	Ⓢ Symbol required.
• NATIONAL 78-0850 <i>Approved when produced in USA .</i>	OUV3-2281EE3	Pareve	Ⓢ Symbol required.
• NATIONAL 78-0853 <i>Approved when produced in USA .</i>	OUV3-6AEB12F	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredient (continued)			
• NATIONAL 78-1551 <i>Approved when produced in USA .</i>	OUV3-62A855D	Pareve	Ⓢ Symbol required.
• NATIONAL 8 <i>Approved when produced in USA .</i>	OUV3-58FC702	Pareve	Ⓢ Symbol required.
• NATIONAL 8055 <i>Approved when produced in USA .</i>	OUV3-BC9AEA3	Pareve	Ⓢ Symbol required.
• NATIONAL 814 <i>Approved when produced in USA .</i>	OUV3-24A2854	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredient (continued)			
• NATIONAL 837 <i>Approved when produced in USA.</i>	OUV3-2202304	Pareve	Ⓢ Symbol required.
• National 838 <i>Approved when produced in USA</i>	OUV3-DFE154D	Pareve	Ⓢ Symbol required.
• NATIONAL 8681 <i>Product of USA</i>	OUV3-5E22181	Pareve	Ⓢ Symbol required.
• NATIONAL 88 <i>Approved when produced in USA.</i>	OUV3-B45AA14	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredient (continued)			
• NATIONAL 9025 <i>Approved when produced in USA.</i>	OUV3-C9C8485	Pareve	Ⓢ Symbol required.
• NATIONAL 912 <i>Approved when produced in USA.</i>	OUV3-6F53472	Pareve	Ⓢ Symbol required.
• NATIONAL 9988 <i>Approved when produced in USA.</i>	OUV3-3E1C41E	Pareve	Ⓢ Symbol required.
• NATIONAL AR 86 <i>Approved when produced in USA.</i>	OUV3-5E97EFC	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredient (continued)			
• NATIONAL BR <i>Approved when produced in USA .</i>	OUV3-3264D04	Pareve	Ⓢ Symbol required.
• NATIONAL DSR <i>Approved when produced in USA .</i>	OUV3-A8C1AA1	Pareve	Ⓢ Symbol required.
• NATIONAL DY 1001 <i>Product of USA</i>	OUV3-EA0ED93	Pareve	Ⓢ Symbol required.
• NATIONAL ELASTITEX <i>Approved When Produced In USA</i>	OUV3-4DC1A41	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredient (continued)			
• NATIONAL FRIGEX (R) CL <i>Approved when produced in USA.</i>	OUV3-0EDC1FF	Pareve	Ⓢ Symbol required.
• NATIONAL FRIGEX (R) HV <i>Approved when produced in USA.</i>	OUV3-05F4B8C	Pareve	Ⓢ Symbol required.
• NATIONAL FRIGEX (R) K <i>Approved when produced in USA.</i>	OUV3-E16DE14	Pareve	Ⓢ Symbol required.
• NATIONAL G830 <i>Approved when produced in USA.</i>	OUV3-429E0BB	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredion (continued)			
<ul style="list-style-type: none"> NATIONAL G860 <i>Approved when produced in USA.</i> 	OUV3-2ACA28B	Pareve	Ⓢ Symbol required.
<ul style="list-style-type: none"> NATIONAL LCB <i>Product of USA</i> 	OUV3-71B98BD	Pareve	Ⓢ Symbol required.
<ul style="list-style-type: none"> NATIONAL M2 <i>Approved when produced in USA .</i> 	OUV3-BA3DBC5	Pareve	Ⓢ Symbol required.
<ul style="list-style-type: none"> NATIONAL M3 <i>Approved when produced in USA .</i> 	OUV3-7019601	Pareve	Ⓢ Symbol required.

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Ingredient Incorporated (continued)

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredient (continued)			
• NATIONAL MPT <i>Approved When Produced In USA</i>	OUV3-505AC7F	Pareve	Ⓢ Symbol required.
• NATIONAL PB3 <i>Approved when produced in USA .</i>	OUV3-91B8C52	Pareve	Ⓢ Symbol required.
• NATIONAL PB4 <i>Approved when produced in USA .</i>	OUV3-A07326E	Pareve	Ⓢ Symbol required.
• NATIONAL SCI <i>Approved when produced in USA .</i>	OUV3-67BFFFA	Pareve	Ⓢ Symbol required.

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Rabbi Menachem Genack, *Rabbinic Administrator, CEO*

This certification is valid through 12/31/2023



ORTHODOX UNION

LETTER OF KOSHER CERTIFICATION

בס"ד

UNION OF ORTHODOX JEWISH CONGREGATIONS OF AMERICA איחוד קהילות האורתודוקסים באמריקה
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December 12, 2022

Ingredion Incorporated (continued)

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredion (continued)			
<ul style="list-style-type: none"> NATIONAL SI <i>Approved when produced in USA.</i> 	OUV3-E840BA0	Pareve	Ⓢ Symbol required.
<ul style="list-style-type: none"> NATIONAL SM100 <i>Approved when produced in USA</i> 	OUV3-392A662	Pareve	Ⓢ Symbol required.
<ul style="list-style-type: none"> NATIONAL T37 <i>Approved when produced in USA.</i> 	OUV3-B45A306	Pareve	Ⓢ Symbol required.
<ul style="list-style-type: none"> Naviance (TM) Instant Maize 28082A <i>Approved when produced in USA.</i> 	OUV3-02E1C79	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredient (continued)			
• Naviance (TM) Tapioca P <i>Product of USA</i>	OUV3-1FE9E92	Pareve	Ⓢ Symbol required.
• Naviance (TM) Tapioca P28081A <i>Approved when produced in USA</i>	OUV3-78DD6F7	Pareve	Ⓢ Symbol required.
• Naviance(TM) Instant Maize <i>Product of USA</i>	OUV3-14FD89B	Pareve	Ⓢ Symbol required.
• N-CREAMER 115 <i>Approved when produced in USA</i>	OUV3-B645BE6	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredion (continued)			
• N-CREAMER 46 <i>Approved when produced in USA.</i>	OUV3-0AED762	Pareve	Ⓢ Symbol required.
• N-CREAMER 46L <i>Approved when produced in USA.</i>	OUV3-76C51B4	Pareve	Ⓢ Symbol required.
• N-CREAMER 46SD <i>Approved when produced in USA.</i>	OUV3-9C5C179	Pareve	Ⓢ Symbol required.
• N-CREAMER 46SDLS <i>Approved When Produced In The USA</i>	OUV3-EE24996	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredion (continued)			
• N-CREAMER 46SDS <i>Approved when produced in USA.</i>	OUV3-0769A84	Pareve	Ⓢ Symbol required.
• N-DULGE [TM] C2 <i>Approved when produced in USA.</i>	OUV3-85A1DB2	Pareve	Ⓢ Symbol required.
• N-DULGE [TM] SA1 <i>Approved when produced in USA.</i>	OUV3-E94D964	Pareve	Ⓢ Symbol required.
• N-FLATE <i>Approved when produced in USA.</i>	OUD3-C622E13	Dairy	Ⓢ-D Symbol required. Packaging/letter bears Rabbi's signature/stamp or OU numbered seal/sticker.

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredion (continued)			
• N-Flate (Kosher with Dairy) Packaging <i>Approved when produced in USA.</i>	OUD3-2582082	Dairy	Ⓢ-D Symbol required. Packaging/letter bears Rabbi's signature/stamp or OU numbered seal/sticker.
• N-HANCE 59 <i>Approved when produced in USA</i>	OUV3-1CD3C18	Pareve	Ⓢ Symbol required.
• N-HIBIT <i>Approved when produced in USA .</i>	OUV3-48C5BFB	Pareve	Ⓢ Symbol required.
• NKC Base For LNP TUK 2001 <i>Approved when produced in USA.</i>	OUV3-B7B3DFB	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredion (continued)			
• N-LITE (R) D <i>Approved when produced in USA</i>	OUV3-2AE427F	Pareve	Ⓢ Symbol required.
• N-LITE (R) L <i>Approved when produced in USA .</i>	OUV3-E04D23C	Pareve	Ⓢ Symbol required.
• N-LITE (R) LP <i>Approved when produced in USA .</i>	OUV3-CE4394C	Pareve	Ⓢ Symbol required.
• N-LOK (R) <i>Approved when produced in USA.</i>	OUV3-308E35E	Pareve	Ⓢ Symbol required.

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Brand: Ingredion (continued)			
• N-LOK (R) 1930 <i>Approved when produced in USA.</i>	OUV3-7D5A7CA	Pareve	Ⓢ Symbol required.
• NOOMAT 5 <i>Approved when produced in USA .</i>	OUV3-6C4463C	Pareve	Ⓢ Symbol required.
• NOVALON (R) <i>Approved when produced in the USA</i>	OUV3-6FCFFB5	Pareve	Ⓢ Symbol required.
• NOVATION (R) 1600 <i>Approved when produced in Germany</i>	OUV3-CD1DDDF	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredion (continued)			
• NOVATION (R) 2300 <i>Approved when produced in USA</i>	OUV3-EA4CD3F	Pareve	Ⓢ Symbol required.
• NOVATION (R) 2600 <i>Approved when produced in USA .</i>	OUV3-46E5233	Pareve	Ⓢ Symbol required.
• NOVATION (R) 2700 <i>Approved when produced in USA .</i>	OUV3-6BE5E17	Pareve	Ⓢ Symbol required.
• NOVATION (R) 3300 <i>Approved when produced in USA .</i>	OUV3-1825F3E	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredient (continued)			
• NOVATION (R) 3600 <i>Approved when produced in USA .</i>	OUV3-D3FBA56	Pareve	Ⓢ Symbol required.
• NOVATION (R) 4086 <i>Approved when produced in USA.</i>	OUV3-C75EC10	Pareve	Ⓢ Symbol required.
• NOVATION (R) 4600 <i>Approved when produced in USA .</i>	OUV3-C3AC185	Pareve	Ⓢ Symbol required.
• NOVATION (R) 4600-OC <i>Approved when produced in USA .</i>	OUV3-ED68534	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredient (continued)			
• NOVATION (R) 5600 <i>Approved when produced in USA.</i>	OUV3-BF1A6BE	Pareve	Ⓢ Symbol required.
• NOVATION (R) 6600 <i>Approved when produced in USA.</i>	OUV3-BCE356D	Pareve	Ⓢ Symbol required.
• NOVATION (R) 8300 <i>Approved when produced in USA</i>	OUV3-555C33D	Pareve	Ⓢ Symbol required.
• NOVATION (R) 9230 <i>Approved when produced in USA.</i>	OUV3-345E71A	Pareve	Ⓢ Symbol required.

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Ingredion Incorporated (continued)

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredion (continued)			
• NOVATION (R) 9260 <i>Approved when produced in USA.</i>	OUV3-E077003	Pareve	Ⓢ Symbol required.
• NOVATION (R) 9270 <i>Approved when produced in USA.</i>	OUV3-F8E131A	Pareve	Ⓢ Symbol required.
• NOVATION (R) 9460 <i>Approved when produced in USA.</i>	OUV3-554C3E1	Pareve	Ⓢ Symbol required.
• NOVATION (R) 9560 <i>Approved when produced in USA.</i>	OUV3-072DEBE	Pareve	Ⓢ Symbol required.

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Ingredient Incorporated (continued)

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredient (continued)			
• NOVATION (R) PRIMA 300 <i>Approved when produced in USA.</i>	OUV3-3839CBC	Pareve	Ⓢ Symbol required.
• NOVATION (R) PRIMA 600 <i>Approved when produced in USA.</i>	OUV3-5BEE92E	Pareve	Ⓢ Symbol required.
• NOVATION ® Indulge 3320 <i>Approved when produced in USA</i>	OUV3-F9D86C2	Pareve	Ⓢ Symbol required.
• NOVATION ® INDULGE 3340 <i>Approved when produced in USA</i>	OUV3-578B947	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredion (continued)			
• Novation Indulge 2550 <i>Approved when produced in USA</i>	OUV3-BE75412	Pareve	Ⓢ Symbol required.
• NOVATION® 8600 <i>Approved when product of Germany.</i>	OUV3-35DC7ED	Pareve	Ⓢ Symbol required.
• NOVATION® Indulge 2920 <i>Approved when produced in USA.</i>	OUV3-2C511E1	Pareve	Ⓢ Symbol required.
• NOVATION® Lumina 0100 <i>Approved when produced in USA</i>	OUV3-4A72B7C	Pareve	Ⓢ Symbol required.
• NOVATION® Lumina 300	OUV3-F008E46	Pareve	Ⓢ Symbol required.
• NOVATION® Lumina 600	OUV3-7432765	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredient (continued)			
• NOVATION® PRIMA 303 <i>Approved when produced in Thailand.</i>	OUV3-99DC58A	Pareve	Ⓢ Symbol required.
• NOVATION® PRIMA 340 <i>Approved when produced in USA.</i>	OUV3-E574DB9	Pareve	Ⓢ Symbol required.
• NOVATION® Prima 350 <i>Approved when produced in USA.</i>	OUV2-KI2YNBG	Pareve	Symbol not required.
• NOVATION® Prima 350 <i>Approved when produced in USA.</i>	OUV3-82573D0	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredion (continued)			
• NOVATION®1600 <i>Approved when produced in USA.</i>	OUV3-7CFAB26	Pareve	Ⓢ Symbol required.
• NOVELOSE (R) 240J <i>Approved when produced in USA.</i>	OUV3-B606052	Pareve	Ⓢ Symbol required.
• NOVELOSE (R) 260J <i>Approved when produced in USA .</i>	OUV3-2737F51	Pareve	Ⓢ Symbol required.
• NOVELOSE (R) 330 <i>Approved when produced in USA .</i>	OUV3-CA83F70	Pareve	Ⓢ Symbol required.
• NOVELOSE® 240J	OUV3-FFB9642	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredion (continued)			
<ul style="list-style-type: none"> • NOVOMEGA (TM) <i>Approved when produced in USA.</i> 	OUV3-6A5698C	Pareve Fish	Ⓢ-Fish Symbol required. Packaging/letter bears Rabbi's signature/stamp or OU numbered seal/sticker.
<ul style="list-style-type: none"> • N-TACK <i>Approved when produced in USA.</i> 	OUV3-0B03E0E	Pareve	Ⓢ Symbol required.
<ul style="list-style-type: none"> • NU MOULD OC 10 <i>Approved when produced in USA.</i> 	OUV3-7D4A6D3	Pareve	Ⓢ Symbol required.
<ul style="list-style-type: none"> • NU MOULD OC 20 <i>Approved when produced in USA.</i> 	OUV3-8487935	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredion (continued)			
<ul style="list-style-type: none"> • NUMOULD <i>Approved when produced in USA.</i> 	OUV3-64F657D	Pareve	Ⓢ Symbol required.
<ul style="list-style-type: none"> • NUTRIOSE FM06 <i>Approved when produced in France.</i> 	OUV3-CE52C42	Pareve	Ⓢ Symbol required.
<ul style="list-style-type: none"> • N-ZORBIT (R) M <i>Approved when produced in USA.</i> 	OUV2-959A493	Pareve	Symbol not required.
<ul style="list-style-type: none"> • OPTAMYL (R) <i>Approved when produced in the USA.</i> 	OUV3-1238941	Pareve	Ⓢ Symbol required.

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UNION OF ORTHODOX JEWISH CONGREGATIONS OF AMERICA איחוד קהילות האורתודוקסים באמריקה
 FORTY RECTOR STREET / NEW YORK, NY 10006 / 212-613-8241 / KOSHERLETTER@OU.ORG / OUKOSHER.ORG

December 12, 2022

Ingredion Incorporated (continued)

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredion (continued)			
• OPTAMYL (R) A <i>Approved when produced in USA.</i>	OUV3-4481861	Pareve	Ⓢ Symbol required.
• OPTAMYL(R) SP <i>Approved when produced in USA.</i>	OUV3-BB63D85	Pareve	Ⓢ Symbol required.
• OptiBOND[TM] <i>Approved when produced in the USA. Also approved when shipped in rail hopper car.</i>	OUV3-460340D	Pareve	Ⓢ Symbol required.
• OptiPLUS (TM) <i>Approved when produced in USA.</i>	OUV3-BD4757C	Pareve	Ⓢ Symbol required.
• PenCrisp® 905	OUV3-40F26CB	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredion (continued)			
<ul style="list-style-type: none"> • PenPure 80 <i>Product of Germany. Re-packed in US.</i> 	OUV3-B3757C6	Pareve	Ⓢ Symbol required.
<ul style="list-style-type: none"> • PenPure 85D <i>Product of Germany. Re-packed in US.</i> 	OUV3-2B2B320	Pareve	Ⓢ Symbol required.
<ul style="list-style-type: none"> • PENPURE® 30 <i>Approved when produced in Thailand.</i> 	OUV3-BF7157D	Pareve	Ⓢ Symbol required.
<ul style="list-style-type: none"> • PENPURE® 55 	OUV3-DB7EF37	Pareve	Ⓢ Symbol required.
<ul style="list-style-type: none"> • PENTECH® 7000 	OUV3-8CA28C1	Pareve	Ⓢ Symbol required.
<ul style="list-style-type: none"> • POTATO STARCH <i>Approved when produced in USA.</i> 	OUV3-53996E7	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredion (continued)			
• Potato Starch (14%) pH 9.4-9.8 <i>Dry hopper car</i>	OUV4-0651F4A	Pareve	Certified when bulk shipped in OU approved carriers.
• PQC- 830 <i>Approved when produced in USA .</i>	OUV3-CE93B7F	Pareve	Ⓢ Symbol required.
• PQC- 834 <i>Approved when produced in USA.</i>	OUV3-9D1010C	Pareve	Ⓢ Symbol required.
• Precisa ® Cling 20 <i>Approved when produced in USA.</i>	OUV3-EDBEFD9	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredion (continued)			
<ul style="list-style-type: none"> Precisa ® Cling 20i <i>Approved when produced in USA.</i> 	OUV3-F5E2281	Pareve	Ⓢ Symbol required.
<ul style="list-style-type: none"> Precisa ® Cling 50 <i>Approved when produced in USA.</i> 	OUV3-8E15A2C	Pareve	Ⓢ Symbol required.
<ul style="list-style-type: none"> Precisa ® Cream 10 <i>Approved when produced in USA.</i> 	OUV3-E540B10	Pareve	Ⓢ Symbol required.
<ul style="list-style-type: none"> Precisa ® Cream 20 <i>Approved when produced in the USA</i> 	OUV3-D459845	Pareve	Ⓢ Symbol required.
<ul style="list-style-type: none"> Precisa ® Cream 20i 	OUV3-7953F3B	Pareve	Ⓢ Symbol required.

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Ingredient Incorporated (continued)

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredient (continued)			
<ul style="list-style-type: none"> Precisa ® Cream 50 <i>Approved when produced in the USA</i> 	OUV3-7C48751	Pareve	Ⓢ Symbol required.
<ul style="list-style-type: none"> PRECISA CRISP 4210 <i>Approved when produced in USA.</i> 	OUV2-1604818	Pareve	Symbol not required.
<ul style="list-style-type: none"> PRECISA CRISP 4210 <i>Approved when produced in USA.</i> 	OUV3-3916701	Pareve	Ⓢ Symbol required.
<ul style="list-style-type: none"> PRECISA Flo 30 <i>Approved when produced in USA</i> 	OUV3-7859128	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredion (continued)			
• PRECISA® 600 <i>Approved when produced in USA</i>	OUV3-656D79B	Pareve	Ⓢ Symbol required.
• PRECISA® 601 <i>Approved when produced in USA.</i>	OUV3-F5DE1B4	Pareve	Ⓢ Symbol required.
• PRECISA® 602 <i>Approved when produced in USA</i>	OUV3-E44D73C	Pareve	Ⓢ Symbol required.
• PRECISA® Bake 100 <i>Approved when produced in USA.</i>	OUV3-24A12C8	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredient (continued)			
• PRECISA® CHEW 200 <i>Approved when produced in USA.</i>	OUV3-D6E4245	Pareve	Ⓢ Symbol required.
• PRECISA® Crisp 31 <i>Approved when produced in USA</i>	OUV3-4C09BDC	Pareve	Ⓢ Symbol required.
• PRECISA® CRISP 320 <i>Approved when produced in USA.</i>	OUV3-92CFF0D	Pareve	Ⓢ Symbol required.
• PREGELATINIZED RICE STARCH <i>Approved when produced in USA .</i>	OUV3-5E1F539	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredion (continued)			
<ul style="list-style-type: none"> • PREGELATINIZED WAXY CORN STARCH HV-K <i>Approved when produced in USA.</i> 	OUV3-030AD7C	Pareve	Ⓢ Symbol required.
<ul style="list-style-type: none"> • PROBASE <i>Approved when produced in USA.</i> 	OUV3-E2A27BA	Pareve	Ⓢ Symbol required.
<ul style="list-style-type: none"> • PURE FLO (R) <i>Approved when produced in USA.</i> 	OUV3-639407E	Pareve	Ⓢ Symbol required.
<ul style="list-style-type: none"> • PURITY (R) 1 <i>Approved when produced in USA.</i> 	OUV3-5B6CD76	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredion (continued)			
• PURITY (R) 21 C <i>Approved when produced in USA.</i>	OUV3-FC049A4	Pareve	Ⓢ Symbol required.
• PURITY (R) 21A <i>Approved when produced in USA .</i>	OUV3-FE0177F	Pareve	Ⓢ Symbol required.
• PURITY (R) 21C <i>Approved when produced in USA.</i>	OUV3-C02A674	Pareve	Ⓢ Symbol required.
• PURITY (R) 21D <i>Approved when produced in USA .</i>	OUV3-14C1501	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredion (continued)			
• PURITY (R) 21T <i>Approved when produced in USA .</i>	OUV3-282C93C	Pareve	Ⓢ Symbol required.
• PURITY (R) 26 <i>Approved when produced in USA .</i>	OUV3-F66B095	Pareve	Ⓢ Symbol required.
• PURITY (R) 270 <i>Approved when produced in USA .</i>	OUV3-6853039	Pareve	Ⓢ Symbol required.
• PURITY (R) 4 <i>Approved when produced in USA .</i>	OUV3-996421F	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredion (continued)			
<ul style="list-style-type: none"> PURITY (R) 420 <i>Approved when produced in USA.</i> 	OUV3-205E362	Pareve	Ⓢ Symbol required.
<ul style="list-style-type: none"> PURITY (R) 5 <i>Approved when produced in USA .</i> 	OUV3-ADE8F39	Pareve	Ⓢ Symbol required.
<ul style="list-style-type: none"> PURITY (R) 550 <i>Approved when produced in USA .</i> 	OUV3-2EC8064	Pareve	Ⓢ Symbol required.
<ul style="list-style-type: none"> PURITY (R) 660 <i>Approved when produced in USA .</i> 	OUV3-DB26F61	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredion (continued)			
• PURITY (R) 69 <i>Approved when produced in USA.</i>	OUV3-27F7154	Pareve	Ⓢ Symbol required.
• PURITY (R) 690 FG <i>Approved when produced in USA.</i>	OUV3-388E379	Pareve	Ⓢ Symbol required.
• PURITY (R) 77 <i>Approved when produced in USA.</i>	OUV3-4153E19	Pareve	Ⓢ Symbol required.
• PURITY (R) 77 HV <i>Approved when produced in USA.</i>	OUV3-DD34774	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredion (continued)			
• PURITY (R) 825 <i>Approved when produced in USA .</i>	OUV3-AA65B29	Pareve	Ⓢ Symbol required.
• PURITY (R) 87 <i>Approved when produced in USA .</i>	OUV3-64B57FA	Pareve	Ⓢ Symbol required.
• PURITY (R) 90 <i>Approved when produced in USA .</i>	OUV3-AFF5C5C	Pareve	Ⓢ Symbol required.
• PURITY (R) 92 <i>Approved when produced in USA .</i>	OUV3-9878658	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredion (continued)			
<ul style="list-style-type: none"> PURITY (R) 9200 <i>Approved when produced in USA.</i> 	OUV3-F749E09	Pareve	Ⓢ Symbol required.
<ul style="list-style-type: none"> PURITY (R) CLOUD <i>Approved when produced in USA .</i> 	OUV3-1B83FA8	Pareve	Ⓢ Symbol required.
<ul style="list-style-type: none"> PURITY (R) CSC <i>Approved when produced in USA .</i> 	OUV3-78B2563	Pareve	Ⓢ Symbol required.
<ul style="list-style-type: none"> PURITY (R) D <i>Approved when produced in USA .</i> 	OUV3-3BC6753	Pareve	Ⓢ Symbol required.

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Brand: Ingredion (continued)			
• PURITY (R) DA <i>Approved when produced in USA.</i>	OUV3-C2ECA03	Pareve	Ⓢ Symbol required.
• PURITY (R) DAA <i>Approved when produced in USA.</i>	OUV3-49BB8F8	Pareve	Ⓢ Symbol required.
• PURITY (R) FC <i>Approved when produced in USA.</i>	OUV3-A4A7357	Pareve	Ⓢ Symbol required.
• PURITY (R) GUM 2500 <i>Approved when produced in USA.</i>	OUV3-D284C84	Pareve	Ⓢ Symbol required.
• PURITY (R) Gum 3700	OUV3-17213DC	Pareve	Ⓢ Symbol required.

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Brand: Ingredion (continued)			
<ul style="list-style-type: none"> PURITY (R) GUM 40 <i>Approved when produced in USA.</i> 	OUV3-182CFCA	Pareve	Ⓢ Symbol required.
<ul style="list-style-type: none"> PURITY (R) GUM 8 <i>Approved when produced in USA.</i> 	OUV3-1F920C5	Pareve	Ⓢ Symbol required.
<ul style="list-style-type: none"> PURITY (R) HO <i>Approved when produced in USA</i> 	OUV3-5E530BE	Pareve	Ⓢ Symbol required.
<ul style="list-style-type: none"> PURITY (R) HPC <i>Approved when produced in USA.</i> 	OUV3-1B1C5B1	Pareve	Ⓢ Symbol required.

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 FORTY RECTOR STREET / NEW YORK, NY 10006 / 212-613-8241 / KOSHERLETTER@OU.ORG / OUKOSHER.ORG

December 12, 2022

Ingredion Incorporated (continued)

This is to certify that the following product(s) prepared by this company at the facilitie(s) listed above are under the supervision of the Kashruth Division of the Orthodox Union and are kosher as indicated below.

Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredion (continued)			
<ul style="list-style-type: none"> PURITY (R) LFS <i>Approved when produced in USA .</i> 	OUV3-8D33BCA	Pareve	Ⓢ Symbol required.
<ul style="list-style-type: none"> PURITY (R) MAC <i>Approved when produced in USA .</i> 	OUV3-66950B5	Pareve	Ⓢ Symbol required.
<ul style="list-style-type: none"> PURITY (R) NCS A <i>Approved when produced in USA .</i> 	OUV3-58E2FE0	Pareve	Ⓢ Symbol required.
<ul style="list-style-type: none"> PURITY (R) SM100 <i>Approved when produced in USA.</i> 	OUV3-B093DE8	Pareve	Ⓢ Symbol required.

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Rabbi Menachem Genack, *Rabbinic Administrator, CEO*

This certification is valid through 12/31/2023



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Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredion (continued)			
• PURITY (R) SM110 <i>Approved when produced in USA.</i>	OUV3-5E49B73	Pareve	Ⓢ Symbol required.
• PURITY (R) SUV <i>Approved when produced in USA.</i>	OUV3-30BBECA	Pareve	Ⓢ Symbol required.
• PURITY (R) TF <i>Approved when produced in USA.</i>	OUV3-E170440	Pareve	Ⓢ Symbol required.
• PURITY (R) W <i>Approved when produced in USA.</i>	OUV3-6B9A40B	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredion (continued)			
<ul style="list-style-type: none"> PURITY (R) W DRIED <i>Approved when produced in USA .</i> 	OUV3-4D18CFA	Pareve	Ⓢ Symbol required.
<ul style="list-style-type: none"> PURITY (R) WS <i>Approved when produced in USA .</i> 	OUV3-0FC8292	Pareve	Ⓢ Symbol required.
<ul style="list-style-type: none"> PURITY GUM (TM) Ultra <i>Approved when produced in the USA</i> 	OUV3-9DA351F	Pareve	Ⓢ Symbol required.
<ul style="list-style-type: none"> PURITY GUM [TM] 2000 <i>Approved when produced in USA.</i> 	OUV3-DD16A83	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredient (continued)			
<ul style="list-style-type: none"> PURITY GUM [TM] 539 <i>Approved when produced in USA .</i> 	OUV3-0A7E19F	Pareve	Ⓢ Symbol required.
<ul style="list-style-type: none"> PURITY GUM [TM] 59 <i>Approved when produced in USA .</i> 	OUV3-66A47CF	Pareve	Ⓢ Symbol required.
<ul style="list-style-type: none"> PURITY GUM® 1773 <i>Approved when produced in USA .</i> 	OUV3-BDC1C29	Pareve	Ⓢ Symbol required.
<ul style="list-style-type: none"> PURITY GUM® BE <i>Approved when produced in USA .</i> 	OUV3-60357CF	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredion (continued)			
<ul style="list-style-type: none"> PURITY GUM® ULTRA <i>Approved when produced in USA.</i> 	OUV3-9D75BF5	Pareve	Ⓢ Symbol required.
<ul style="list-style-type: none"> PURITY PE <i>Approved when produced in USA.</i> 	OUV3-107F808	Pareve	Ⓢ Symbol required.
<ul style="list-style-type: none"> PURITY® C-4 <i>Approved when produced in USA.</i> 	OUV3-4B6A6C3	Pareve	Ⓢ Symbol required.
<ul style="list-style-type: none"> PURITY® FC (TrueTrace®, IP) <i>Approved when produced in USA</i> 	OUV3-658BB71	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredion (continued)			
• PURITY® P 1002 Pea Starch <i>Approved when produced in USA</i>	OUV3-B56395D	Pareve	Ⓢ Symbol required.
• QUICK-SPERSE <i>Approved when produced in USA .</i>	OUV3-7643226	Pareve	Ⓢ Symbol required.
• QUICKSPERSE HV <i>Approved When Produced In USA</i>	OUV3-2A555C6	Pareve	Ⓢ Symbol required.
• RediBOND (R) <i>Approved when produced in USA.</i>	OUV3-92CE7F2	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredion (continued)			
• RediFILM (R) <i>Approved when produced in USA.</i>	OUV3-A28C218	Pareve	Ⓢ Symbol required.
• RediSIZE (R) <i>Approved when produced in USA.</i>	OUV3-CDBBB05	Pareve	Ⓢ Symbol required.
• Satiety Ingredient Pre-mix <i>Approved when produced in USA</i>	OUV3-5BCA071	Pareve	Ⓢ Symbol required.
• SIAB <i>Approved When Produced In USA.</i>	OUV3-D307EB0	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredion (continued)			
<ul style="list-style-type: none"> • SIAB L <i>Approved When Produced In USA</i> 	OUV3-D2139A6	Pareve	Ⓢ Symbol required.
<ul style="list-style-type: none"> • StacKOTE(R) <i>Approved when produced in the USA . Also approved when shipped in rail hopper car.</i> 	OUV3-3D54558	Pareve	Ⓢ Symbol required.
<ul style="list-style-type: none"> • STARLENE <i>Approved when produced in the USA</i> 	OUV3-D214429	Pareve	Ⓢ Symbol required.
<ul style="list-style-type: none"> • STIR-N-SET (R) FG <i>Approved when produced in USA .</i> 	OUV3-63B169A	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredion (continued)			
• STRUCT-SURE 10 <i>Approved when produced in USA.</i>	OUV3-91E0E27	Pareve	Ⓢ Symbol required.
• STRUCT-SURE 20 <i>Approved when produced in USA .</i>	OUV3-0C4420A	Pareve	Ⓢ Symbol required.
• STRUCTURE (R) XL <i>Approved when produced in USA .</i>	OUV3-8C2D801	Pareve	Ⓢ Symbol required.
• STRUCTURE (R) ZEA <i>Approved when produced in USA.</i>	OUV3-2BF9BB0	Pareve	Ⓢ Symbol required.

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Brand: Ingredient (continued)			
<ul style="list-style-type: none"> STRUCTURECOTE <i>Approved when produced in USA.</i> 	OUV3-A4B3554	Pareve	Ⓢ Symbol required.
<ul style="list-style-type: none"> STRUCTURECOTE 1887 (R) <i>Approved when produced in USA.</i> 	OUV3-32E310D	Pareve	Ⓢ Symbol required.
<ul style="list-style-type: none"> STRUCTURECOTE 1889 (R) <i>Approved when produced in USA.</i> 	OUV3-DDA3A85	Pareve	Ⓢ Symbol required.
<ul style="list-style-type: none"> SUPER PURITY (R) 1 <i>Approved when produced in USA.</i> 	OUV3-BC3E84D	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredion (continued)			
<ul style="list-style-type: none"> SUPERSET (R) LV <i>Approved when produced in USA.</i> 	OUV3-7C38003	Pareve	Ⓢ Symbol required.
<ul style="list-style-type: none"> SURE-TEX (R) 88 <i>Approved when produced in USA.</i> 	OUV3-F4C1249	Pareve	Ⓢ Symbol required.
<ul style="list-style-type: none"> SUSTRA 2434 <i>Approved when produced in USA.</i> 	OUV3-30C44D6	Pareve	Ⓢ Symbol required.
<ul style="list-style-type: none"> TAPIOCA D <i>Product of USA</i> 	OUV3-7CFD17D	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredion (continued)			
• TAPIOCA MILK STARCH <i>Approved when produced in USA.</i>	OUV3-E8727C3	Pareve	Ⓢ Symbol required.
• TAPIOCA STARCH <i>Approved when produced in USA.</i>	OUV3-CFBC6A0	Pareve	Ⓢ Symbol required.
• TAPON <i>Approved when produced in USA.</i>	OUV3-28BC487	Pareve	Ⓢ Symbol required.
• TARGET BRAND <i>Approved when produced in USA.</i>	OUV3-841C952	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredion (continued)			
<ul style="list-style-type: none"> TARGET BRAND LM <i>Approved when produced in USA.</i> 	OUV3-D6B4A37	Pareve	Ⓢ Symbol required.
<ul style="list-style-type: none"> TEXTAID (R) A <i>Approved when produced in USA .</i> 	OUV3-55E284B	Pareve	Ⓢ Symbol required.
<ul style="list-style-type: none"> TEXTRA (R) <i>Approved when produced in USA .</i> 	OUV3-36659C3	Pareve	Ⓢ Symbol required.
<ul style="list-style-type: none"> TEXTRA (R) PLUS <i>Approved when produced in USA .</i> 	OUV3-F3D7DE2	Pareve	Ⓢ Symbol required.

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Brand: Ingredion (continued)			
• THERMFLO (R) <i>Approved when produced in USA.</i>	OUV3-86B57E7	Pareve	Ⓢ Symbol required.
• THERMFLO (R) HV <i>Approved when produced in USA.</i>	OUV3-F21356B	Pareve	Ⓢ Symbol required.
• THERMSHEAR <i>Approved when produced in USA.</i>	OUV3-CC5A967	Pareve	Ⓢ Symbol required.
• THERMTEX (R) <i>Approved when produced in USA.</i>	OUV3-0A29B95	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredion (continued)			
• THICKENUP (R) <i>Approved when produced in USA .</i>	OUV3-110C688	Pareve	Ⓢ Symbol required.
• TKS <i>Approved when produced in USA .</i>	OUV3-8E82CE4	Pareve	Ⓢ Symbol required.
• TPS <i>Approved when produced in USA .</i>	OUV3-63C04C1	Pareve	Ⓢ Symbol required.
• TPS 40 M <i>Approved when produced in USA .</i>	OUV3-2EEDB79	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredion (continued)			
<ul style="list-style-type: none"> TPS 40 S <i>Approved when produced in USA.</i> 	OUV3-DA55E16	Pareve	Ⓢ Symbol required.
<ul style="list-style-type: none"> TRUECarb (TM) 735 <i>Approved when produced in USA.</i> 	OUV3-CD88D79	Pareve	Ⓢ Symbol required.
<ul style="list-style-type: none"> Ultra-Create <i>Approved when produced in USA.</i> 	OUV3-8E043DA	Pareve	Ⓢ Symbol required.
<ul style="list-style-type: none"> ULTRA-CRISP CS <i>Approved when produced in USA.</i> 	OUV3-25C5CAF	Pareve	Ⓢ Symbol required.

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Brand: Ingredion (continued)			
• ULTRA-PURE (R) GA <i>Approved when produced in USA.</i>	OUV3-4723AE4	Pareve	Ⓢ Symbol required.
• ULTRA-SET® LT <i>Approved when produced in USA .</i>	OUV3-9196C2E	Pareve	Ⓢ Symbol required.
• ULTRA-SPERSE (R) <i>Approved when produced in USA .</i>	OUV3-37DA4D7	Pareve	Ⓢ Symbol required.
• ULTRA-SPERSE (R) 2000 <i>Approved when produced in USA .</i>	OUV3-0AFEE84	Pareve	Ⓢ Symbol required.

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UNION OF ORTHODOX JEWISH CONGREGATIONS OF AMERICA איחוד קהילות האורתודוקסים באמריקה
FORTY RECTOR STREET / NEW YORK, NY 10006 / 212-613-8241 / KOSHERLETTER@OU.ORG / OUKOSHER.ORG

December 12, 2022

Ingredion Incorporated (continued)

This is to certify that the following product(s) prepared by this company at the facility(ies) listed above are under the supervision of the Kashruth Division of the Orthodox Union and are kosher as indicated below.

Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredion (continued)			
• ULTRA-SPERSE (R) 3 <i>Approved when produced in USA.</i>	OUV3-AD158E0	Pareve	Ⓢ Symbol required.
• ULTRA-SPERSE (R) 340 <i>Approved when produced in USA.</i>	OUV3-2D1AA56	Pareve	Ⓢ Symbol required.
• ULTRA-SPERSE (R) 8 <i>Approved when produced in USA.</i>	OUV3-7E22EB0	Pareve	Ⓢ Symbol required.
• ULTRA-SPERSE (R) A <i>Approved when produced in USA.</i>	OUV3-9925CDD	Pareve	Ⓢ Symbol required.

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Rabbi Menachem Genack, *Rabbinic Administrator, CEO*

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredion (continued)			
<ul style="list-style-type: none"> ULTRA-SPERSE (R) HV <i>Approved when produced in USA.</i> 	OUV3-FCF4B22	Pareve	Ⓢ Symbol required.
<ul style="list-style-type: none"> ULTRA-SPERSE (R) IMF <i>Acceptable if third character is a number. Product with third character of lot code, beginning with I needs Rabbi's signature unless the following number sequence is between 3500-3599 or 7800-7899 or 2000-2099.</i> 	OUV3-740213B	Pareve	Ⓢ Symbol required. Packaging/letter bears Rabbi's signature/stamp or OU numbered seal/sticker.
<ul style="list-style-type: none"> ULTRA-SPERSE (R) M 	OUV3-427570B	Pareve	Ⓢ Symbol required.
<ul style="list-style-type: none"> ULTRA-SPERSE (R) SR <i>Approved when produced in USA.</i> 	OUV3-128F24C	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredion (continued)			
<ul style="list-style-type: none"> • ULTRA-TEX (R) 1 <i>Approved when produced in USA .</i> 	OUV3-602C892	Pareve	Ⓢ Symbol required.
<ul style="list-style-type: none"> • ULTRA-TEX (R) 2 <i>Approved when produced in USA.</i> 	OUV3-5B4EDCF	Pareve	Ⓢ Symbol required.
<ul style="list-style-type: none"> • ULTRA-TEX (R) 2000 <i>Approved when produced in USA .</i> 	OUV3-B328944	Pareve	Ⓢ Symbol required.
<ul style="list-style-type: none"> • ULTRA-TEX (R) 3 <i>Approved when produced in USA .</i> 	OUV3-0BF8F89	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredient (continued)			
<ul style="list-style-type: none"> • ULTRA-TEX (R) 3J <i>Approved when produced in USA .</i> 	OUV3-6C87A0A	Pareve	Ⓢ Symbol required.
<ul style="list-style-type: none"> • ULTRA-TEX (R) 4 <i>Approved when produced in USA .</i> 	OUV3-2D9CA71	Pareve	Ⓢ Symbol required.
<ul style="list-style-type: none"> • ULTRA-TEX (R) 8 <i>Approved when produced in USA .</i> 	OUV3-A9AC911	Pareve	Ⓢ Symbol required.
<ul style="list-style-type: none"> • ULTRA-TEX (R) HV <i>Approved when produced in USA .</i> 	OUV3-9694794	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredion (continued)			
• ULTRA-TEX (R) IMF <i>Product Of USA</i>	OUV3-CCD50FC	Pareve	Ⓢ Symbol required.
• ULTRA-TEX (R) SR <i>Approved when produced in USA .</i>	OUV3-96C19E0	Pareve	Ⓢ Symbol required.
• ULTRA-TEX(R) 4 <i>Approved when produced in the USA .</i>	OUV3-FDF1E4B	Pareve	Ⓢ Symbol required.
• UNI-PURE (R) DT <i>Approved when produced in USA .</i>	OUV3-D26EEE9	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredion (continued)			
<ul style="list-style-type: none"> • UNI-PURE (R) F <i>Approved when produced in USA .</i> 	OUV3-2273EB0	Pareve	Ⓢ Symbol required.
<ul style="list-style-type: none"> • UNI-PURE (R) FL <i>Approved when produced in USA.</i> 	OUV3-3EF4C59	Pareve	Ⓢ Symbol required.
<ul style="list-style-type: none"> • UNI-PURE (R) FR <i>Approved when produced in USA .</i> 	OUV3-0C023F1	Pareve	Ⓢ Symbol required.
<ul style="list-style-type: none"> • UNI-PURE (R) LD <i>Approved When Produced In The USA</i> 	OUV3-49C48AA	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredion (continued)			
• UNI-PURE (R) WG220 <i>Product OF USA</i>	OUV3-5F7A4E5	Pareve	Ⓢ Symbol required.
• UNI-PURE (R) WG59 <i>Approved When Produced In The USA</i>	OUV3-8739891	Pareve	Ⓢ Symbol required.
• UPEC-AG <i>Approved When Produced In USA</i>	OUV3-C96B9D5	Pareve	Ⓢ Symbol required.
• VELOX (TM) 0472 <i>Approved when produced in USA .</i>	OUV3-83A70E3	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredient (continued)			
• VELOX (TM) 0987 <i>Approved when produced in USA .</i>	OUV3-89D0484	Pareve	Ⓢ Symbol required.
• VERSAFIBE[TM] 2470 <i>Approved when produced in USA.</i>	OUV3-603680D	Pareve	Ⓢ Symbol required.
• VERSAFIBE® 1490	OUV3-D2F213E	Pareve	Ⓢ Symbol required.
• VERSA-SHEEN <i>Approved when produced in USA .</i>	OUV3-1B0FD3C	Pareve	Ⓢ Symbol required.
• VICTORY BRAND <i>Approved when produced in USA .</i>	OUV3-6DF22D0	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredion (continued)			
• VINAMYL (R) <i>Approved when produced in the USA</i>	OUV3-65D97D0	Pareve	Ⓢ Symbol required.
• VINLON <i>Approved when produced in USA.</i>	OUV3-E41651A	Pareve	Ⓢ Symbol required.
• VINTEX <i>Approved when produced in the USA .</i>	OUV3-4545E3A	Pareve	Ⓢ Symbol required.
• VINTEX (R) 3374 <i>Approved when produced in USA</i>	OUV3-1893F86	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredion (continued)			
<ul style="list-style-type: none"> VISY <i>Approved when produced in the USA .</i> 	OUV3-D2959B9	Pareve	Ⓢ Symbol required.
<ul style="list-style-type: none"> VISY A <i>Approved when produced in USA .</i> 	OUV3-FCEB15C	Pareve	Ⓢ Symbol required.
<ul style="list-style-type: none"> VITESSENCE Prista P255 <i>Certified when produced in USA</i> 	OUV3-F72F4F3	Pareve	Ⓢ Symbol required.
<ul style="list-style-type: none"> Vitessence Pulse 1803 - Organic Pea Protein <i>Approved when product of China.</i> 	OUV3-266BA3F	Pareve	Ⓢ Symbol required.

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Ingredion Incorporated (continued)

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredion (continued)			
<ul style="list-style-type: none"> Vitesse Pulse 1803D (Pea Protein Isolate) <i>Approved when produced in USA.</i> 	OUV3-17DFA3E	Pareve	Ⓢ Symbol required.
<ul style="list-style-type: none"> VITESSENCE Pulse 3600 <i>Approved when produced in USA.</i> 	OUV3-6BB9F47	Pareve	Ⓢ Symbol required.
<ul style="list-style-type: none"> VITESSENCE[™] Pulse 1803 Pea Protein 	OUV3-5263719	Pareve	Ⓢ Symbol required.
<ul style="list-style-type: none"> VITESSENCE™ Pulse 155030 <i>Approved when produced in USA.</i> 	OUV3-0A1BFAE	Pareve	Ⓢ Symbol required.
<ul style="list-style-type: none"> VITESSENCE™ Pulse CT 3602 <i>Approved when produced in USA.</i> 	OUV3-53CDE32	Pareve	Ⓢ Symbol required.

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Ingredient Incorporated (continued)

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredient (continued)			
<ul style="list-style-type: none"> WaxiPro ® Powder <i>Approved when produced in USA.</i> 	OUV3-A232B13	Pareve	Ⓢ Symbol required.
<ul style="list-style-type: none"> WNA <i>Approved when produced in USA.</i> 	OUV3-BDC3848	Pareve	Ⓢ Symbol required.
<ul style="list-style-type: none"> YEDNHA EASY <i>Approved when produced in USA.</i> 	OUV3-B602C02	Pareve	Ⓢ Symbol required.
Brand: Ingredient Incorporated			
<ul style="list-style-type: none"> HI-MAIZE 260 <i>Approved when produced in USA.</i> 	OUV3-2EB3CB1	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredion Incorporated (continued)			
• HOMECRAFT® Pulse 1103 <i>Approved when produced in USA.</i>	OUV3-EEF9233	Pareve	Ⓢ Symbol required.
• HOMECRAFT® Pulse 1135 <i>Approved when produced in USA</i>	OUV3-D9D1F8E	Pareve	Ⓢ Symbol required.
• HOMECRAFT® Pulse 3103 <i>Approved when produced in USA</i>	OUV3-CA9D6E0	Pareve	Ⓢ Symbol required.
• Industrial Pea Starch <i>Approved when produced in USA.</i>	OUV3-C1788B4	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredion Incorporated (continued)			
• National 0280-C <i>Approved when produced in USA.</i>	OUV3-C3CDE64	Pareve	Ⓢ Symbol required.
• N-ZORBIT[™] 2144 DG <i>Approved when produced in USA.</i>	OUV3-8612FB5	Pareve	Ⓢ Symbol required.
• PENPURE[™] 37 <i>Approved when produced in USA.</i>	OUV3-2F38E6E	Pareve	Ⓢ Symbol required.
• PENPURE® UM <i>Approved when produced in the USA.</i>	OUV3-219D2D0	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredion Incorporated (continued)			
• Pre-Hydrated Gum Arabic FT <i>Approved when produced in USA.</i>	OUV3-28D29E4	Pareve	Ⓢ Symbol required.
• PURITY GUM[™] 1773 <i>Approved when produced in USA</i>	OUV3-0CD8C88	Pareve	Ⓢ Symbol required.
• PURITY® Bio 201 <i>Approved when produced in USA .</i>	OUV2-03E7117	Pareve	Symbol not required.
• SUREBOND® Modified Starch <i>Approved when produced in USA.</i>	OUV3-6A01CFB	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredion Incorporated (continued)			
• TIC Pretested Gum Arabic FT Powder <i>Approved when produced in USA.</i>	OUV3-CF6966D	Pareve	Ⓢ Symbol required.
• VITESSENCE Prista P 155 <i>Approved when produced in USA.</i>	OUV3-A28964B	Pareve	Ⓢ Symbol required.
• Vitessence Prista P 360 <i>Approved when produced in USA.</i>	OUV3-F9C1F13	Pareve	Ⓢ Symbol required.
• VITESSENCE Pulse 1550 <i>Approved when produced in USA.</i>	OUV3-62502BB	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredion Incorporated (continued)			
• Vitessence Pulse 1803D (Pea Protein Isolate) <i>Approved when produced in USA.</i>	OUV3-515D985	Pareve	Ⓢ Symbol required.
• VITESSENCE Pulse 1853 (Pea Protein Isolate) <i>Approved when produced in USA.</i>	OUV2-CA29BFA	Pareve	Symbol not required.
• VITESSENCE Pulse 2550 <i>Approved when produced in USA.</i>	OUV2-2F403E9	Pareve	Symbol not required.
• VITESSENCE Pulse 3600 <i>Approved when produced in USA</i>	OUV3-3282EEF	Pareve	Ⓢ Symbol required.

Use of the OU trademark must comply with the terms set forth in a written agreement with the Orthodox Union. Any other use of the OU trademark is not authorized.

Rabbi Menachem Genack, *Rabbinic Administrator, CEO*

This certification is valid through 12/31/2023

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ORTHODOX UNION

LETTER OF KOSHER CERTIFICATION

בס"ד

UNION OF ORTHODOX JEWISH CONGREGATIONS OF AMERICA איחוד קהילות האורתודוקסים באמריקה
FORTY RECTOR STREET / NEW YORK, NY 10006 / 212-613-8241 / KOSHERLETTER@OU.ORG / OUKOSHER.ORG

December 12, 2022

Ingredion Incorporated (continued)

This is to certify that the following product(s) prepared by this company at the facility(ies) listed above are under the supervision of the Kashruth Division of the Orthodox Union and are kosher as indicated below.

Product Name	UKD-ID	Status	Certification Requirements
Brand: Ingredion Incorporated (continued)			
• VITESSENCE® Pulse 1803C (Pea Protein Isolate) <i>Approved when produced in USA.</i>	OUV3-EEE22C9	Pareve	Ⓢ Symbol required.
Brand: PenFord			
• PenBind 1700	OUV3-1QOIUSI	Pareve	Ⓢ Symbol required.
• PenNovo 00 Modified Food Starch	OUV3-X0BBTXV	Pareve	Ⓢ Symbol required. Packaging/letter bears Rabbi's signature/stamp or OU numbered seal/sticker.
• Pentech GF 101-PM	OUV3-C1H7QAH	Pareve	Ⓢ Symbol required.
• Pentech GF 303	OUV3-DHFBMRG	Pareve	Ⓢ Symbol required.
• PenTech GF TTB (N) 101	OUV3-XUCYMTL	Pareve	Ⓢ Symbol required.

Use of the OU trademark must comply with the terms set forth in a written agreement with the Orthodox Union. Any other use of the OU trademark is not authorized.

Rabbi Menachem Genack, *Rabbinic Administrator, CEO*

This certification is valid through 12/31/2023

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ORTHODOX UNION

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December 12, 2022

Ingredion Incorporated (continued)

This is to certify that the following product(s) prepared by this company at the facility(ies) listed above are under the supervision of the Kashruth Division of the Orthodox Union and are kosher as indicated below.

Product Name	UKD-ID	Status	Certification Requirements
Brand: PRESISA™			
• PRESISA™ CLING 30	OUV3-70A9138	Pareve	Ⓢ Symbol required.
Brand: Signature Secrets			
• Signature Secrets Culinary Thickener	OUV3-86BF402	Pareve	Ⓢ Symbol required.
<i>Approved when produced in USA. Product produced with production date after January 15, 2009 does not require Rabbi's signature.</i>			

Use of the OU trademark must comply with the terms set forth in a written agreement with the Orthodox Union. Any other use of the OU trademark is not authorized.

Rabbi Menachem Genack, *Rabbinic Administrator, CEO*

This certification is valid through 12/31/2023