

Date: November 15, 2023

Document #: 1341.17070.II230026

Company Name & Address: Ingredion Incorporated 5 Westbrook Corporate Center Westchester, Illinois 60154 USA

Plant Name & Address: Ingredion Incorporated 1 Mercedes Drive Belcamp, Maryland 21017 USA

Product Name	Product Code	Halal-ID	Product Certificate #
1. 7107-MBN-122019-A	75000002CA	D25581	HC-23INN952
2. 7107-MBN-122019-B	75000001CA	D25580	HC-23INQC10
3. Action Gum		D25367	HC-23INJ508
4. Action Gum 1144 FF-NGMO	75000013CA	D25421	HC-23INXI90
5. Action Gums® Gum Blend		D28782	HC-23INNA55
6. Add-Here® 3200 Non-GMO	75000031CA	D25422	HC-23INWT81
7. Add-Here® CSA NGMO Int	38034902CA	D25496	HC-23INR104
8. Add-Here® CSA-NGMO	38034900CA	D25406	HC-23INKQ25
9. Add-Here® Gum Blend	R	D25368	HC-23INLR15
10. Agaroid® Gum Blend		D25369	HC-23INSN64
11. Arabic/Acacia Gum	-	D25370	HC-23INSB62
12. Aragum® Gum Blend	-	D25371	HC-23INF161

Muhammad Munir Chaudry, Ph.D. President

Mahammakhlurin Chavely





This certificate is valid until **September 30, 2024** and subject to renewal at that time.



Page 1 of 18

D220135401ICL1E



Date: November 15, 2023

Document #: 1341.17070.II230026

Company Name & Address: Ingredion Incorporated 5 Westbrook Corporate Center Westchester, Illinois 60154 USA

Plant Name & Address: Ingredion Incorporated 1 Mercedes Drive Belcamp, Maryland 21017 USA

Product Name	Product Code	Halal-ID	Product Certificate #
13. Caragum® Gum Blend		D25372	HC-23INNL54
14. Colloid® Gum Blend		D25538	HC-23IN4F38
15. Dairyblend Acidified Beverage 120	38514914CA	D25558	HC-23INO528
16. Dairyblend Acidified Beverage 120 NGMO	38514933CA	D25561	HC-23INK224
17. Dairyblend DS-80 OG	75000105CA	D25582	HC-23INSX68
18. Dairyblend Natural IC 10		D28783	HC-23INPY97
19. Dairyblend Natural IC CL	70000111	D87468	HC-23INKA62
20. Dairyblend Natural YG AG	31511100CA	D25451	HC-23INO251
21. Dairyblend SC-713	75000125CA	D25583	HC-23INMB35
22. DAIRYBLEND YG 0006	75000131CA	D25584	HC-23INPT02
23. Dairyblend YG OG 6	31511191CA	D25541	HC-23INGV43
24. Dairyblend®	-	D25373	HC-23IN4J36

Muhammad Munir Chaudry, Ph.D. President

Mahammakhlurin Chavely





This certificate is valid until **September 30, 2024** and subject to renewal at that time.



Page 2 of 18



Date: November 15, 2023

Document #: 1341.17070.II230026

Company Name & Address: Ingredion Incorporated 5 Westbrook Corporate Center Westchester, Illinois 60154 USA

Plant Name & Address: Ingredion Incorporated 1 Mercedes Drive Belcamp, Maryland 21017 USA

Product Name	Product Code	Halal-ID	Product Certificate #
25. ENLITEN™ LB	75000153CW	D25585	HC-23INOA75
26. FARMAL ACACIA 1320	75000156CA	D25586	HC-23INR569
27. FARMAL KONJAC 1310	75000158QD	D25588	HC-23INLS40
28. FARMAL LOCUST BEAN 1110	75000159QD	D25589	HC-23INP885
29. FARMAL PECTIN 1320	75000160US	D25590	HC-23INOI45
30. FARMAL XANTHAN 1320	75000161QI	D25591	HC-23ING948
31. FARMAL XANTHAN 2312TC	75000157QI	D25587	HC-23INNX53
32. FASTir® Gum Blend or Gum		D25374	HC-23INRA76
33. FASTir® Xanthan EC	38420904CA	D25502	HC-23INM731
34. Freedom Gum Blend		D25375	HC-23INWU84
35. GUAR R MLV	75000188CA	D25592	HC-23INPL89
36. Guarcel® Gum Blend	-	D25376	HC-23INW389

Muhammad Munir Chaudry, Ph.D. President

Mahammakhlurin Chavely





This certificate is valid until **September 30, 2024** and subject to renewal at that time.



Page 3 of 18



Date: November 15, 2023

Document #: 1341.17070.II230026

Company Name & Address: Ingredion Incorporated 5 Westbrook Corporate Center Westchester, Illinois 60154 USA

Plant Name & Address: Ingredion Incorporated 1 Mercedes Drive Belcamp, Maryland 21017 USA

Product Name	Product Code	Halal-ID	Product Certificate #
37. GuarNT® Guar gum		D25377	HC-23IN5U33
38. GuarNT® USA 8/22	70000098CA	D25419	HC-23INP496
39. GuarNT® USA Flavor Free 5000	38330905CA	D25409	HC-23INO323
40. Gumplete™		D25378	HC-23INK522
41. GUMPLETE™ ALGIN SA	75000240CA	D25593	HC-23INP695
42. GUMPLETE™ Basics LBG 1	75000244CA	D25594	HC-23INOL18
43. GUMPLETE™ CELLULOSE GEL 50	75000254	D97330	HC-23INF474
44. GUMPLETE™ GUM ARABIC S SD	75000259LQ	D25595	HC-23INLW13
45. GUMPLETE™ STABILIZER AX-0423 XC-8444	75000280CA	D25596	HC-23INPZ91
46. GUMPLETE™ STABILIZER ST-101	75000318CA	D25423	HC-23INQQ03
47. GUMPLETE™ STABILIZER WF-1	-	D28784	HC-23INND73
48. GUMPLETE™ STABILIZER XC-0508	75000328CA	D32414	HC-23INPS88

Muhammad Munir Chaudry, Ph.D. President

Mahammakhlurin Chavely





This certificate is valid until **September 30, 2024** and subject to renewal at that time.



Page 4 of 18



Date: November 15, 2023

Document #: 1341.17070.II230026

Company Name & Address: Ingredion Incorporated 5 Westbrook Corporate Center Westchester, Illinois 60154 USA

Plant Name & Address: Ingredion Incorporated 1 Mercedes Drive Belcamp, Maryland 21017 USA

Product Name	Product Code	Halal-ID	Product Certificate #
49. Nutriloid Bamboo Fiber	75000377	D54531	HC-23INWI85
50. Nutriloid® Gum Blend		D25379	HC-23INLF12
51. OptiCellulose® Cellulose Gum		D25380	HC-23INL342
52. PRECISA® Carra Lact DCM 5298	38142903CE	D25545	HC-23INSY63
53. Pre-Hydrated® Guar Gum 8/24 Powder	38330900CA	D25408	HC-23INOU17
54. Pre-Hydrated® GuarNT® USA 8/22	75000459CA	D25428	HC-23INXR93
55. Pre-Hydrated® Gum Arabic FT	38810900CA	D25413	HC-23INX691
56. Pre-Hydrated® Gum Arabic FT-1	38810910BN	D25568	HC-23INQG05
57. Pre-Hydrated® Pectin 1400	38600913CA	D25564	HC-23INJL05
58. Pre-Hydrated® Stabilizer XC-8444	38334903CA	D25549	HC-23INFT58
59. Pre-Hydrated® Ticaloid 5415 Powder	38514915	D56445	HC-23INMP34
60. Pre-Hydrated® Ticaloid® 210 "S" Powder	75000466CA	D25600	HC-23INR803

Muhammad Munir Chaudry, Ph.D. President

Mahammakhlurin Chavely





This certificate is valid until **September 30, 2024** and subject to renewal at that time.



Page 5 of 18



Date: November 15, 2023

Document #: 1341.17070.II230026

Company Name & Address: Ingredion Incorporated 5 Westbrook Corporate Center Westchester, Illinois 60154 USA

Plant Name & Address: Ingredion Incorporated 1 Mercedes Drive Belcamp, Maryland 21017 USA

Product Name	Product Code	Halal-ID	Product Certificate #
61. Pre-Hydrated® Ticaloid® PRO 181 AG	75000472CA	D25429	HC-23INWP82
62. Pre-Hydrated® Ticalose® CMC 15 Powder	38510917CA	D25556	HC-23INR201
63. Pre-Hydrated® Ticaxan® Gum or Gum Blend		D25381	HC-23INW492
64. Pre-Hydrated® Ticaxan® Rapid NGMO	38420910CA	D25551	HC-23INPO84
65. Pre-Hydrated® Ticaxan® Rapid-3 NGMO	75000883CA	D25632	HC-23INN248
66. Pre-Hydrated® Ticaxan® Rapid-3 Powder	38420905CA	D25522	HC-23INOR15
67. Pre-Hydrated® Ticaxan® Xanthan EC	38420914CA	D25553	HC-23INFE57
68. Pre-Hydrated® Ticaxan® Xanthan EC NGMO	75000475CA	D25601	HC-23INPR98
69. Pre-Hydrated® Ticaxan® Xanthan EC NGMOPV	(R	D28785	HC-23INQE08
70. Pre-Hydrated® TICorganic Inulin Agave	75000480UB	D25603	HC-23IN5678
71. PRE-HYDRATED® TICorganic® Arabic SD	75000914	D97328	HC-23IN4M68
72. Pre-Hydrated® Xanthan Rapid 3-EC	75000477CA	D25602	HC-23INMR67

Muhammad Munir Chaudry, Ph.D. President

Mahammakhlusin Chardy





This certificate is valid until **September 30, 2024** and subject to renewal at that time.



Page 6 of 18



Date: November 15, 2023

Document #: 1341.17070.II230026

Company Name & Address: Ingredion Incorporated 5 Westbrook Corporate Center Westchester, Illinois 60154 USA

Plant Name & Address: Ingredion Incorporated 1 Mercedes Drive Belcamp, Maryland 21017 USA

Product Name	Product Code	Halal-ID	Product Certificate #
73. Saladizer® Gum Blend		D25382	HC-23INLQ11
74. SIMPLISTICA BK 6202	75000505CA	D25604	HC-23INM233
75. Simplistica YG 3206	75000509CA	D25606	HC-23IN7I71
76. Simplistica™ BV 0358	75000506CA	D25605	HC-23INRX74
77. Stabilizer Foam Powder	38814902CA	D25570	HC-23INV680
78. Stabilizer Gum Blend		D25383	HC-23INWH86
79. TFS-58	_	D28786	HC-23INQX11
80. TIC Organic Blends® Gum Blend		D25539	HC-23INNA60
81. TIC Pretested Gum Guar 8/22 Powder	38330902	D64868	HC-23IN3V29
82. TIC Pretested® Agar		D25384	HC-23INP998
83. TIC Pretested® Agar Agar 100 Powder	38760903BN	D25565	HC-23INP790
84. TIC Pretested® Agar Agar 100-44 HG	38760905BN	D25567	HC-23INRA73

Muhammad Munir Chaudry, Ph.D. President





This certificate is valid until **September 30, 2024** and subject to renewal at that time.



Page 7 of 18



Date: November 15, 2023

Document #: 1341.17070.II230026

Company Name & Address: Ingredion Incorporated 5 Westbrook Corporate Center Westchester, Illinois 60154 USA

Plant Name & Address: Ingredion Incorporated 1 Mercedes Drive Belcamp, Maryland 21017 USA

Product Name	Product Code	Halal-ID	Product Certificate #
85. TIC Pretested® Agar RS-111	38760904BN	D25566	HC-23INQX81
86. TIC Pretested® Apple Pectin AM 800	75000398US	D25597	HC-23INKX63
87. TIC Pretested® Burtonite Gum Blend		D25385	HC-23INGO53
88. TIC Pretested® Corn Thickener		D25386	HC-23INF555
89. TIC Pretested® Guar Gum		D25387	HC-23IN6473
90. TIC Pretested® Guar Gum 8/24 Powder	38330908CA	D25548	HC-23INGC50
91. TIC Pretested® Gum Arabic FT Powder	38810902CA	D25498	HC-23INLG16
92. TIC Pretested® Gum Arabic Spray Dry Powder	38810916LP	D25414	HC-23INRH71
93. TIC Pretested® Gum Guar 8/22 Powder	75000862CA	D25438	HC-23INNS59
94. TIC Pretested® Gum or Gum Blend		D25388	HC-23INOQ74
95. TIC Pretested® Inulin	-	D25389	HC-23INP525
96. TIC Pretested® Inulin LV 110 Powder	38910903BN	D25575	HC-23INGE47

Muhammad Munir Chaudry, Ph.D. President





This certificate is valid until **September 30, 2024** and subject to renewal at that time.



Page 8 of 18



Date: November 15, 2023

Document #: 1341.17070.II230026

Company Name & Address: Ingredion Incorporated 5 Westbrook Corporate Center Westchester, Illinois 60154 USA

Plant Name & Address: Ingredion Incorporated 1 Mercedes Drive Belcamp, Maryland 21017 USA

Product Name	Product Code	Halal-ID	Product Certificate #
97. TIC Pretested® Locust Bean Gum		D25390	HC-23INPT95
98. TIC Pretested® Locust Bean Gum POR/A2	75000560CA	D25611	HC-23INPP87
99. TIC Pretested® Pectin		D25391	HC-23INO413
100. TIC Pretested® Pectin 1400	38600913	D25563	HC-23INW583
101. TIC Pretested® Pectin 1694 Powder	75000402CA	D25598	HC-23INNP49
102. TIC Pretested® Pectin AM 800	75000404US	D25599	HC-23INHX42
103. TIC Pretested® Ridgefield Smoothie Cup Stabilizer 2	75000485CA	D25430	HC-23INOD18
104. TIC Pretested® Stabilizer Culinary Foam	38814904CA	D25571	HC-23INR572
105. TIC Pretested® Stabilizer ICE-200 Flavor Free	75000572CA	D25612	HC-23INQJ09
106. TIC Pretested® Tara Gum		D25392	HC-23INJS09
107. TIC Pretested® Tara Gum 100	75000538CA	D25609	HC-23INRU96
108. TICA-algin 400 NGMO	75000904	D93565	HC-23INPL92

Muhammad Munir Chaudry, Ph.D. President

Mahammakhlurin Chavely





This certificate is valid until **September 30, 2024** and subject to renewal at that time.



Page 9 of 18



Date: November 15, 2023

Document #: 1341.17070.II230026

Company Name & Address: Ingredion Incorporated 5 Westbrook Corporate Center Westchester, Illinois 60154 USA

Plant Name & Address: Ingredion Incorporated 1 Mercedes Drive Belcamp, Maryland 21017 USA

Product Name	Product Code	Halal-ID	Product Certificate #
109. TICA-algin®	7 - 1	D25393	HC-23INP297
110. TICA-algin® PGA LV Powder	38920904CA	D25417	HC-23INM972
111. Ticacel® Gum Blend		D25394	HC-23INWF87
112. TICACEL® HV Powder	38530903VR	D25562	HC-23INNS58
113. TICACEL® MC E4M	75000599CA	D25431	HC-23INO119
114. TICACEL® MC E50	75000600CA	D25432	HC-23INPK99
115. TICACEL® MC K4M	75000603CA	D25433	HC-23INNU69
116. TicaDrink® Gum Blend	-	D25395	HC-23INSM61
117. Ticafilm® Gum Blend		D25396	HC-23INFK60
118. Ticagel GD-639	70000706	D61170	HC-23IN4E41
119. Ticagel® 425-KC Powder	75000616CA	D25614	HC-23IN4240
120. Ticagel® Bind 55-AK	75000630CA	D44909	HC-23INOY14

Muhammad Munir Chaudry, Ph.D. President

Mahammakhlusin Chardy





This certificate is valid until **September 30, 2024** and subject to renewal at that time.



Page 10 of 18



Date: November 15, 2023

Document #: 1341.17070.II230026

Company Name & Address: Ingredion Incorporated 5 Westbrook Corporate Center Westchester, Illinois 60154 USA

Plant Name & Address: Ingredion Incorporated 1 Mercedes Drive Belcamp, Maryland 21017 USA

Product Name	Product Code	Halal-ID	Product Certificate #
121. Ticagel® Bind KX 35	75000631CA	D25615	HC-23INLE41
122. Ticagel® Bind-KX	75000632CA	D35583	HC-23INKS20
123. Ticagel® Bind-KX EC	38934903CA	D38852	HC-23IN5N34
124. Ticagel® CD-8000	75000635CA	D25616	HC-23INML36
125. Ticagel® GD-605	75000641CA	D25617	HC-23INMD32
126. Ticagel® GD-617	75000642CA	D25618	HC-23IN6M68
127. Ticagel® Gellan DPB	38900905UF	D25415	HC-23INQQ82
128. Ticagel® Gellan HS	38900906UF	D25416	HC-23IN6W31
129. Ticagel® Gellan HS	75000646UF	D25619	HC-23INOA22
130. Ticagel® Gellan HS-2	38900906CA	D25573	HC-23INRM75
131. Ticagel® Gum Blend	-	D25397	HC-23INNN70
132. Ticagel® Konjac	-	D25398	HC-23INNX77

Muhammad Munir Chaudry, Ph.D. President

Mahammakhlurin Chavely





This certificate is valid until **September 30, 2024** and subject to renewal at that time.



Page 11 of 18



Date: November 15, 2023

Document #: 1341.17070.II230026

Company Name & Address: Ingredion Incorporated 5 Westbrook Corporate Center Westchester, Illinois 60154 USA

Plant Name & Address: Ingredion Incorporated 1 Mercedes Drive Belcamp, Maryland 21017 USA

Product Name	Product Code	Halal-ID	Product Certificate #
133. Ticagel® Konjac High Viscosity	38930904QD	D25418	HC-23INMX38
134. Ticagel® Konjac OG HV	75000865QD	D25631	HC-23INK264
135. Ticagel® Natural GC-592 SF	75000652CA	D25620	HC-23INSL66
136. Ticaloid 922	75000722	D64328	HC-23IN7B72
137. TICALOID CM-2047	38044905	D25544	HC-23IN7775
138. Ticaloid Pro HC 988	75000583	D83525	HC-23INKE26
139. Ticaloid Ultrasmooth CL	38324907	D57518	HC-23INGA51
140. Ticaloid® 1004 "T" Powder	75000663CA	D25621	HC-23INMY66
141. Ticaloid® 1023 T OG	38514928CA	D25560	HC-23INGG46
142. Ticaloid® 310 S Stabilizer	75000679CA	D25622	HC-23INPY26
143. Ticaloid® 32345-SP	38924900CA	D25576	HC-23INNG56
144. Ticaloid® 451 "T" Powder	38424904CA	D25554	HC-23INL417

Muhammad Munir Chaudry, Ph.D. President

Mahammakhlurin Chavely





This certificate is valid until **September 30, 2024** and subject to renewal at that time.



Page 12 of 18



Date: November 15, 2023

Document #: 1341.17070.II230026

Company Name & Address: Ingredion Incorporated 5 Westbrook Corporate Center Westchester, Illinois 60154 USA

Plant Name & Address: Ingredion Incorporated 1 Mercedes Drive Belcamp, Maryland 21017 USA

Product Name	Product Code	Halal-ID	Product Certificate #
145. Ticaloid® 451 T Non-GMO	38424913CA	D25555	HC-23INPW99
146. Ticaloid® 725	75000699CA	D25623	HC-23INFQ56
147. Ticaloid® 750	38020901CA	D25543	HC-23INOV24
148. Ticaloid® 760 MB Powder	38010902CA	D32405	HC-23INPU01
149. Ticaloid® 760 MB-1	75000703CA	D25434	HC-23INNQ78
150. Ticaloid® 770 MB	75000704CA	D25624	HC-23INM465
151. Ticaloid® 780 Stabilizer	70000164CA	D25578	HC-23IN6T67
152. Ticaloid® 923	75000540CA	D25610	HC-23INPE93
153. Ticaloid® Acacia MAX	75000576CA	D39173	HC-23IN6F69
154. TICALOID® APSG-87330	75000723CA	D25625	HC-23INOE19
155. Ticaloid® Frosting 320	75000739CA	D25626	HC-23INPI94
156. Ticaloid® Gum Blend	-	D25399	HC-23INGX52

Muhammad Munir Chaudry, Ph.D. President

Mahammakhlurin Chavely





This certificate is valid until **September 30, 2024** and subject to renewal at that time.



Page 13 of 18



Date: November 15, 2023

Document #: 1341.17070.II230026

Company Name & Address: Ingredion Incorporated 5 Westbrook Corporate Center Westchester, Illinois 60154 USA

Plant Name & Address: Ingredion Incorporated 1 Mercedes Drive Belcamp, Maryland 21017 USA

Product Name	Product Code	Halal-ID	Product Certificate #
157. Ticaloid® OG 1155	38824906CA	D25500	HC-23INOH21
158. Ticaloid® PGGS-87330	75000581CA	D25613	HC-23IN7Z76
159. Ticaloid® PRO 148 OG	38904904CA	D25574	HC-23INKV23
160. Ticaloid® PRO 192 AGD	38824902CA	D25572	HC-23INO376
161. Ticaloid® PRO OG D192	75000785CA	D25627	HC-23INO646
162. Ticaloid® ULTRASMOOTH CL NGMOPV	/	D28787	HC-23INGN49
163. Ticaloid® ULTRASMOOTH EC	75000894	D41263	HC-23INQU86
164. Ticaloid® Ultrasmooth NGMO Original	38514909CA	D25557	HC-23IN7E74
165. Ticaloid® Ultrasmooth NGMO Original	38334907CA	D25410	HC-23INKQ65
166. Ticaloid® ULTRASMOOTH Powder	38514908CA	D25497	HC-23INOT44
167. Ticalose® CMC	-	D25400	HC-23INGS45
168. Ticalose® CMC 15 Fine NGMO	75000813CA	D25628	HC-23INRL07

Muhammad Munir Chaudry, Ph.D. President

Mahammakhlurin Chavely





This certificate is valid until **September 30, 2024** and subject to renewal at that time.



Page 14 of 18



Date: November 15, 2023

Document #: 1341.17070.II230026

Company Name & Address: Ingredion Incorporated 5 Westbrook Corporate Center Westchester, Illinois 60154 USA

Plant Name & Address: Ingredion Incorporated 1 Mercedes Drive Belcamp, Maryland 21017 USA

Product Name	Product Code	Halal-ID	Product Certificate #
169. Ticalose® CMC 15000 Powder	70000272CA	D25579	HC-23INS767
170. Ticalose® CMC 2700 F NGMO	70000163CA	D25420	HC-23INNE50
171. Ticalose® CMC 6000 Fine Powderm1	70000161CA	D25577	HC-23IN6P32
172. Ticamulsion® Gum Blend		D25401	HC-23INOU47
173. Ticamulsion® Modified Gum Acacia		D25402	HC-23IN4M37
174. TicaPAN 311 CW	38514926	D93616	HC-23INMQ43
175. TicaPAN® 311-NGMO	38514910CA	D25411	HC-23IN7S77
176. TicaPAN® 322 NGMO	38514917CA	D25559	HC-23INPB27
177. TicaPAN® Gum Blend	(R	D25403	HC-23INSU65
178. TicaPAN® Quick Crunch	38514930CA	D25505	HC-23IN5635
179. TicaPAN® Quick Crunch Non-GMO	38514911CA	D25412	HC-23INM937
180. TicaPRINT™ 330	38814900CA	D25452	HC-23IN3V59

Muhammad Munir Chaudry, Ph.D. President

Mahammakhlusin Chavely





This certificate is valid until **September 30, 2024** and subject to renewal at that time.



Page 15 of 18



Date: November 15, 2023

Document #: 1341.17070.II230026

Company Name & Address: Ingredion Incorporated 5 Westbrook Corporate Center Westchester, Illinois 60154 USA

Plant Name & Address: Ingredion Incorporated 1 Mercedes Drive Belcamp, Maryland 21017 USA

Product Name	Product Code	Halal-ID	Product Certificate #
181. Ticaxan Xanthan 200 EC NGMO	75000842	D90653	HC-23INMK68
182. Ticaxan Xanthan Powder	38420913	D97307	HC-23INAD79
183. Ticaxan Xanthan Salt Tolerant Powder	75000837	D97331	HC-23IN9J81
184. Ticaxan® Xan than 200 EC NGMOPV		D28788	HC-23IN7P70
185. Ticaxan® Xanthan 200 EC	75000839CA	D25629	HC-23INJW04
186. Ticaxan® Xanthan 200 EC NGMOPV	/	D28789	HC-23INNG71
187. Ticaxan® Xanthan 200 Powder	38420911US	D25552	HC-23INWC88
188. Ticaxan® Xanthan 200-NGMO	75000903US	D25635	HC-23INLK14
189. Ticaxan® Xanthan EC	38420907CA	D25550	HC-23IN4939
190. Ticaxan® Xanthan EC	75000849CA	D25436	HC-23INN680
191. Ticaxan® Xanthan EC NGMOPV	-	D28790	HC-23INQ206
192. Ticaxan® Xanthan Gum	-	D25404	HC-23INMI30

Muhammad Munir Chaudry, Ph.D. President

Mahammakhlusin Chavely





This certificate is valid until **September 30, 2024** and subject to renewal at that time.



Page 16 of 18



Date: November 15, 2023

Document #: 1341.17070.II230026

Company Name & Address: Ingredion Incorporated 5 Westbrook Corporate Center Westchester, Illinois 60154 USA

Plant Name & Address: Ingredion Incorporated 1 Mercedes Drive Belcamp, Maryland 21017 USA

Product Name	Product Code	Halal-ID	Product Certificate #
193. Ticaxan® Xanthan NGMO	75000889QI	D25439	HC-23INHC44
194. Ticorganic Inulin Agave	38910901	D97326	HC-23IN6F53
195. TICorganic® A ragum® SDF	75000860CA	D25630	HC-23INF854
196. TICOrganic® Acacia, Guar Gum, Locust Bean Gum, Inulin		D25405	HC-23INNK16
197. TICorganic® Agar 150-C		D28791	HC-23INMU29
198. TICorganic® Aragum® SDF	75000860CA	D25437	HC-23INN557
199. TICorganic® Caragum® 200	38324911CA	D25407	HC-23INRS70
200. TICorganic® Dairyblend COT D	75000384CA	D25424	HC-23INJ906
201. TICorganic® Dairyblend IC 2	75000385CA	D25425	HC-23INW879
202. TICOrganic® Dairyblend YG Smooth	31531100CA	D25542	HC-23INM628
203. TICorganic® Guar Gum 3500 F Powder	38320903CA	D25547	HC-23INQA83
204. TICorganic® Gum Arabic SF	38810919CA	D25569	HC-23IN3O30

Muhammad Munir Chaudry, Ph.D. President

Mahammakhlusin Chavely





This certificate is valid until **September 30, 2024** and subject to renewal at that time.



Page 17 of 18

D220135401ICL1E



Date: November 15, 2023

Document #: 1341.17070.II230026

Company Name & Address: Ingredion Incorporated 5 Westbrook Corporate Center Westchester, Illinois 60154 USA

Plant Name & Address: Ingredion Incorporated 1 Mercedes Drive Belcamp, Maryland 21017 USA

Product Name	Product Code	Halal-ID	Product Certificate #
205. TICorganic® Saladizer® 100	75000397CA	D25427	HC-23INRO02
206. TICorganic® Stabilizer ICE-200	75000391CA	D25426	HC-23IN6166
207. TICorganic® Ultrasmooth CL	75000768CA	D25435	HC-23INO720
208. TICorganic® YG Cup Set		D25540	HC-23INQQ12
209. Valentine® Gum Blend		D28792	HC-23INPX94
210. XANT FED		D28793	HC-23INOC79
211. XANT FEDCS		D28794	HC-23INK327
212. Xanthan FED-UK		D28795	HC-23INJN07

Muhammad Munir Chaudry, Ph.D. President

Mahammakhlusin Chavely





This certificate is valid until **September 30, 2024** and subject to renewal at that time.



Page 18 of 18