



ENZOSE® 62 DE Corn Syrup/Glucose 016700

Enzose® 62 DE Corn Syrup/Glucose 016700 is an enzyme conversion, ion-exchanged, higher solids 62 D.E. corn syrup.

Chemical and Physical Properties

	Min.	Max.
Dry Substance, %	83.0	84.7
Dextrose Equivalent (D.E.)	60.0	67.0
Color, CP	-	2.0
SO ₂ , ppm	-	< 10
Conductivity (µmhos/cm @30% d.b.)	-	50
Ash, %	-	0.05
Apparent Starch		Negative

Sensory Data

Odor	No detectable foreign odor
Flavor	Clean, typical taste

Carbohydrate Profile, % d.b. Typical

Dextrose	30
Maltose	42
Maltotriose	11
Higher Saccharides (DP4+)	17

Microbiological Standards Max.

Standard Plate Count/g	100
Yeast/g	20
Mold/g	20

Nutritional Data/100 g Typical

Calories	334
Total Fat, g	<0.1*
Cholesterol, mg	0
Sodium, mg	<4*
Total Carbohydrate, g	83.6
Dietary Fiber, g	0
Total Sugars**, g	60.4
Added Sugars, g	0
Other Carbohydrate, g	23.2
Protein, g	<0.1*
Vitamin D, mcg	0
Calcium mg	<4*
Iron, mg	<0.4*
Potassium, mg	<20*
Ash, g	<0.1*

* Not present at level of quantification.

** "Total Sugars" in this product may contribute to "Added Sugars" for nutrition labeling purposes in the final consumer product.

Certification

Kosher pareve
Halal

Packaging and Storage

Bulk

Recommended handling and storage temperature is between 110°F-120°F (43°C-49°C) to improve ease of handling and minimize color development. For prolonged storage, lower temperatures are recommended.

Shelf Life

1 year

Regulatory Data

CAS No. 8029-43-4

United States

Meets FCC (Food Chemical Codex) requirements.

Standard of Identity	21 CFR 168.120
GRAS Affirmation	21 CFR 184.1865
Labeling	Corn Syrup or Glucose Syrup

Canada

Standard Food	CFDA Regulation
Standard of Identity	B.18.016 or B.18.018
Labeling	Glucose or Glucose Syrup or Corn Syrup

Effective Date: April 27, 2022

Next Review Date: April 27, 2025

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