



# Product Specification



## 63DE Corn Syrup

Golden Barrel 63DE Corn Syrup is a high conversion, ion exchanged, lower viscosity syrup.

### Specifications:

Dextrose Equivalent, %	60 – 67
Dry Substance, %	81.0 – 83.0
pH	3.5 – 5.5
Ash, %	0.4 max
SO <sub>2</sub> , ppm	<10
Moisture, %	17.0 – 19.5

### Carbohydrate Composition (d.b.\*):

Dextrose, (%)	35
Maltose, (%)	30
Maltotriose, (%)	13
Higher Sacc., (%)	22

\* dry basis

### Microbiological Standards:

Bacteria/g	<100
Yeast/g	<20
Mold/g	<20

### Characteristics:

Appearance:	Straw
Flavor:	Clean, typical
Odor:	No detectable foreign odors

### Viscosities (Centipoise):

80°F	20,000
100°F	5,800
120°F	1,800

### Weight/Volume Factors (100°F):

Specific Gravity	1.415
Pounds/Gallon	11.81

### Nutritional Data/100g:

Calories	326
Carbohydrates, (g)	81.5
Sugars, (g)	53.0
Added Sugars, (g)	53.0

There are no fat, protein, fiber, Vit. D, calcium, iron, potassium, or other minerals of dietary significance

**Storage:** Recommended handling and storage temperature is 120 - 130°F to minimize color development. Corn syrup stored in bulk tanks must be stored in an environment free of bacterial activity with constant circulated, HEPA filtered, UV-sterilized headspace air.

**Shelf Life:** Shelf life is 6 months when stored under recommended conditions. Elevated storage temperatures will accelerate the natural color development of the product.

**Ingredient Statement:** Corn Syrup

**Packaging:** Bulk tanker

**Certifications:** Kosher Pareve

**GRAS:** 21 CFR 184.1866

**Lot Coding:** Bulk tanker: lot # = source vessel ID

**FCC:** Meets specifications

**Allergens:** This product contains no allergens and is processed in a facility that does not contain allergens.

**GMO:** This product may contain genetically modified material.

Reviewed: 01/17/17

Brant Widrick, Technical Manager

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