



Product Specification



36DE Corn Syrup

Golden Barrel 36DE Corn Syrup is a low conversion, ion exchanged, high viscosity syrup.

Specifications:

Dextrose Equivalent, %	33.0 – 38.0
Dry Substance, %	79.5 – 81.5
pH	3.5 – 5.5
Ash, %	0.4 max
SO ₂ , ppm	<10
Moisture, %	18.5 – 20.5

Carbohydrate Composition (d.b.):

Dextrose, (%)	13
Maltose, (%)	11
Maltotriose, (%)	10
Higher Sacc., (%)	66

* 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	80,000
100°F	19,500
120°F	6,500

Weight/Volume Factors (100°F):

Specific Gravity	1.421
Pounds/Gallon	11.86

Nutritional Data/100g:

Calories	322
Carbohydrates, (g)	80.5
Sugars, (g)	19.3
Added Sugars, (g)	19.3

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

Note: The information in this document is true and accurate to the best of our knowledge. However, since the conditions of use are beyond our control, nothing contained herein should be construed as representation, guarantee or warranty, expressed or implied. We disclaim all liability in connection with the use of the information contained herein and all such risks are assumed by the user.

