



## SORBO® HS Sorbitol Solution 260155

SORBO® HS Sorbitol Solution is used in a wide variety of food, confections and industrial applications where higher solids level is desired. Typically, it is used as a bulking agent, humectant and sweetener.

### Chemical and Physical Properties

	Min	Max
Water	18.5	21.5
Assay, % (as is) D-Sorbitol	72.0	-
pH (14% w/w in water)	5.0	7.5

#### Typical

Form @25°C	Clear, colourless, syrupy liquid
Relative Sweetness (vs. sucrose)	60%
Hygrosopicity	Medium
Caloric Value, kcal/g, d.b.	2.6

### Sensory Data

Odor	No detectable foreign odor
Flavor	Clean, sweet taste

### Microbiological Standards

	Max
Total Aerobic Microbial Count, cfu/g	1000
Total Combined Yeast and Mold, cfu/g	100

### Viscosity vs. Temperature

Temp °C	Viscosity, cps
25	310

### Nutritional Data/100 g

	Typical
Calories	184
Calories from fat	0
Total Fat, g	<0.1*
Cholesterol, mg	0
Sodium, mg	<2*
Total Carbohydrate, g	70.8
Dietary Fiber, g	0
Total Sugars, g	<0.1*
Added Sugars, g	0
Sugar Alcohols, g	70.8
Protein, g	<0.1*
Vitamin D, mcg	0
Calcium mg	<2*
Iron, mg	<0.2*
Potassium, mg	<10*
Ash, g	<0.1*

\* Not present at level of quantification.

### Certification

Kosher pareve

### Packaging and Storage

Bulk

### Shelf Life

Shelf life is 12 months. Retest every 12 months for assay, water and pH.

### Regulatory Data

CAS No. 50-70-4

### United States

GRAS Affirmation 21 CFR 184.1835  
Labeling Sorbitol Solution

### Canada

Food Additive  
Labeling Sorbitol Syrup

### Features and Benefits

Humectant  
Cryoprotectant and freezing point depressant  
Moderate sweetness  
Non-browning  
Non-cariogenic  
Bulking for sugar free applications

Effective Date: April 11, 2023

Next Review Date: April 11, 2026

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