

## HYSTAR® HM-75 Maltitol Syrup 271321

HYSTAR® HM-75 is a non-crystallizing, 3.0 cal/g d.b. syrup containing at least 50% maltitol. It is used to provide an exceptional sweetness and humectancy in baking and confectionery applications.

Properties	Typical
Form @25C	Clear, syrupy liquid
Water	25%
Relative Sweetness (vs. sucrose)	70-80%
Hygroscopicity	Medium
Viscosity @25C	1,600 cps
Caloric Value	3.0 kcal/g, d.b.
pH, (14% w/w in water)	5.0 - 7.5

Polyol Distribution, % d.b.	Typical
HP 1 (sorbitol)	12
HP 2 (maltitol)	50
HP 3 +	30

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

Nutritional Data/100 g	Typical
Calories	183
Calories from Fat	0
Total Fat, g	<0.1*
Cholesterol, mg	0
Sodium, mg	<2*
Total Carbohydrate, g	74.9
Dietary Fiber, g	0
Total Sugars, g	0
Added Sugars, g	0
Sugar Alcohols, g	74.9
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

Drums

Recommended storage temperature is 60 °F -100°F (16 °C -38°C).

### Shelf Life

Shelf life is 12 months. Every 12 months retest water, reducing sugar and assay (sorbitol and maltitol).

### Regulatory Data

CAS 68425-17-2

### United States

GRAS Self-affirmed  
Labeling Maltitol syrup

### Canada

Food Additive  
Labeling Maltitol syrup

### Features and Benefits

Humectant  
Stabilizing aid  
Non-reactive  
Non-cariogenic  
Sweetness and taste similar to sugar

Effective Date: April 19, 2023

Next Review Date: April 19, 2026

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