

**Description:** Maltitol Solution is a colorless liquid and has a clean sweet taste. This multifunctional natural sweetener is produced using state-of-the-art technology. This ingredient is Halal and Kosher certified and vegan friendly. This product complies the USP and BP Specification.

**Uses:** Maltitol Solution is an excipient listed in B.P, USP and EU Pharmacopeias for making liquid pharmaceutical preparations. It is also used in diet drinks and desserts, hard-boiled candies, and chewing gums, tooth paste and skincare products.

### Typical Analysis\*\*

Characteristic	Units	Limits
Form @ 25°C	-	Clear Viscous Liquid
Water	%	25
Odor	-	No detectable foreign odor
Flavor	-	Clean, sweet taste
Relative Sweetness (vs. Sucrose)	%	50
Hygroscopicity	-	Medium
HP 1 (Sorbitol)	%	12-18
HP 2 (Maltitol)	%	17-23
HP3	%	12-19
HP4+	%	40-59
Viscosity @ 25°C	cps	7000
pH (14% Dilution)	-	< 8.0
Caloric Value	Kcal/g, d.b	3.0

\*\*Typical analysis is not to be construed as product specification. Typical analysis data represent average values, not to be considered as guarantees.

### Nutrient Labelling Information (per 100g)

	Kcal	
Total Calories		225
Calories from Fat	g	0
Total Fat	g	< 0.1
Cholesterol	mg	0
Sugar alcohols	g	75
Dietary fiber	g	0
Total Sugar	g	0
Added Sugar	g	0
Total Carbohydrates	g	75
Protein	g	< 0.1
Sodium	mg	<2
Potassium	mg	<10
Calcium	mg	< 2
Iron	mg	< 0.2
Ash	g	< 0.1
Vitamin D	mcg	0

### Microbiological Attributes

Total Plate Count	<1000 cfu/g
Yeast & Mold	< 100 cfu/g

### Packaging & Storage

Material shall be packed in appropriate food grade containers for protection and preservation of material integrity. Packaging materials shall not transmit any contaminants or objectionable substances to the material. Opened or damaged containers shall be rejected on receipt. Containers shall be properly labeled with indication of Material Name, Contents, Lot Number, Net Weight, Supplier Name, Address and appropriate Certification Symbol, if required. Containers shall also display the material date of manufacture.

**Shelf Life:** Best if used within 24 months from date of manufacturing. Maltitol Solution should be stored in cool and dry location (i.e., Temperature <90°F) and away from sunlight.

Material	Net Weight
HDPE Drums	285 Kg/Drum
Paper IBC/Totes	1290 Kg/Tote

### Additional Information

Ricels shall comply with storage and handling requirements, provide ingredient naming conventions, disclose processing aids used, and identify any ingredients exposed to ionizing radiation.

This product has the following certifications:  
ISO 9001-2015 | FSSC 22000 | cGMP | NON-GMO | Halal | Kosher & Vegan.

### Restricted Ingredients\*

Allergens	Chemicals	Artificial Sweetener	Added Color, Flavor and Oils
Soy	Artificial Preservatives	Artificial Sweeteners	FD&C Certified Synthetic Colors
Tree Nuts	Benzoates	Acesulfame-K	Artificial Flavors
Peanuts	BHA and BHT	Aspartame	Bleached Flour
Shellfish	EDTA	Saccharin	Enriched Flour
Fish	Carmine/Cochineal	High Fructose Corn Syrup	Brominated Flour
Eggs	DATEM (Diacetyl Tartaric & Fatty Acid Esters of Mono & Diglycerides)	Modified Food Starch	Brominated Vegetable Oil
Milk	Ethyl Vanillin		Lard
Celery	Monosodium Glutamate (MSG)		Hydrogenated Fats (and Partially Hydrogenated Fats)
Mustard	Natamycin		Salatrim
Sesame	Propylene Glycol		
Lupine	Propionates		
Mollusks	Sorbates/Polysorbates		
Gluten	TBHQ (Tertiary Butylhydroquinone)		
Sulfites	Nitrates/Nitrites		
Crustaceans			

\* All above mentioned chemicals are not present in Ricels products.