

ORYSORB

SORBITOL 70% SOLUTION (Non-Crystallizing)

Description: Sorbitol 70% (Non-Crystallizing) is a colorless to pale yellow liquid and has a clean sweet taste. This multifunctional natural sweetener is produced using allergen-free and non-GMO local rice using state-of-The-art processing technology.

Typical Analysis*		
Characteristic	Units	Limits
Color	Visual	Colorless to pale yellow
Odor	Organoleptic	Odorless
pH (14 % dilution)	-	5.0 - 7.5
Water	%	28 - 32
Assay as D-sorbitol	%	72 - 92
Dry matter	%	68 - 72
Conductivity	μS/cm	< 10
Identification-A	-	A deep pink or wine-red color appears
	-	The principal peak in the chromatogram obtained with the sample solution is similar in retention time to the principal peak obtained with standard solution
Identification-B	-	The retention time of the major peak from sample corresponded to that of the standard solution.
	Degree	The angle of rotation is +1.5 to 3.50°
Identification-C	°C	It is a clear, syrupy liquid at 25°C
	%	Ethylene Glycol - 0.1% Max
	%	Not more than 0.1% of Diethylene glycol.
Residues on ignition	%	0.1% Max
Reducing sugars	ml	Not less than 12.8ml of 0.05M Sodium thiosulfate used.
Reducing sugars after hydrolysis	ml	Not less than 8.0ml of 0.05M Sodium thiosulfate used.

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

Microbiological Attributes	
Total Plate Count	<1000 cfu/g
Yeast and Mold	<100 cfu/g

Heavy Metals	
Lead	≤0.5 mg/Kg
Nickel	≤1 mg/Kg

Packaging & Storage	
Shelf Life: Best if used within 24 months from date of manufacturing. Sorbitol should be stored in cool and dry location (i.e., Temperature <90 F) and away from sunlight.	
Material	Net Weight
HDPE Drums	275 Kg/Drum
Paper IBC/Totes	1270 Kg/Tote

Origin and GM Status	
Origin: This product is produced using non-GMO rice grown in Pakistan.	

Nutrient Labelling Information (per 100G)		
Total Calories	Kcal	180
Total Fat	g	0
Saturated Fat	g	0
Trans Fat	g	0
Cholesterol	mg	0
Vitamin D	mcg	0
Sodium	mg	0
Iron	mg	0
Potassium	mg	0
Calcium	mg	0
Sugar alcohols	g	70
Total Carbohydrates	g	0
Dietary Fiber	g	0
Added sugar	g	0
Protein	g	<0.1

Restricted Ingredients*

Allergens: Soy, Tree Nuts, Peanuts, Shellfish, Fish, eggs, milk, Celery, Mustard, Sesame, Mollusks, Crustaceans, Gluten, Sulfites.

Chemicals: Artificial Preservatives, Benzoates, BHA & BHT, EDTA, Carmine/Cochineal, DATEM (Diacetyl Tartaric and Fatty Acid Esters of Mono and Diglycerides), Ethyl Vanillin, Monosodium Glutamate (MSG), Natamycin, Propylene Glycol, Propionates, Sorbates/Polysorbates, TBHQ (Tertiary Butylhydroquinone), Nitrates/Nitrites.

Artificial Sweetener: Artificial sweeteners, Acesulfame-K, Aspartame, Saccharin, High Fructose Corn Syrup, Modified Food Starch.

Added Color, Flavor and Oils: FD&C Certified Synthetic Colors, Artificial flavors, Bleached Flour, Enriched Flour, Brominated Flour, Brominated Vegetable Oil, Lard, Hydrogenated Fats (and Partially Hydrogenated Fats), Salatrim.

*All above mentioned chemicals are not present in ACT Polyols products.

