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# THE BTTCO OVERSEAS

A GOVT. OF INDIA RECOGNIZED \*STAR EXPORT HOUSE\*  
A D&B CERTIFIED COMPANY - DUNS NUMBER: 87-229-6440

## Sorbitol 70% Technical Data Sheet

Sr No.	Parameters	Specification
01	Description (Characteristic)	Clear, Colourless, Syrupy Liquid Miscible with water
02	(A) HPLC Chromatogram (B) Optical Rotation (C) Clarity @ 25°C	As per Test +1.50°C to + 3.50°C Clear Syrupy Liquid @ 25°C
03	Appearance of Solution	The Solution is clear and Colourless
04	Conductivity	Maximum 10 $\mu\text{S}\cdot\text{cm}^{-1}$ measured on the Unaudited liquid Sorbitol @ 20°C
05	Lead	0.5 ppm max
06	Nickel	1.0 ppm max
07	Reducing Sugar	NLT 12.8 ml of 0.05 M Sodium Thiosulphate
08	Reducing Sugar after Hydrolysis	NLT 8.0 ml of 0.05 M Sodium Thiosulphate
09	Water	28.0 to 32.0%
10	Assay (Dry Solid)	Anhydrous Substance 68-72% m/m
11	Assay (as D-Glucitol or D-Sorbitol)	72-92% as D-Glucitol or D-Sorbitol (Anhydrous Substance)
12	Packing	300 Kilos HM HDPE Drums
13	Application/s or Usages	<p><b>Oral Care &amp; Cosmetics</b> : Toothpaste, Mouthwash, Creams, Ointments, Lotions, Shaving Creams &amp; Shampoo</p> <p><b>Pharmaceuticals</b> : Liquid Syrups , Suspensions &amp; Soft Gel Capsule</p> <p><b>Food &amp; Beverage</b> : Candies, Energy drinks / Diet Chocolates, Biscuits Cakes &amp; Pastries, Chewing Gums, Enzymes, Ice Creams, Fruit Jams &amp; Halawa.</p> <p><b>Industrial Applications:</b> Vitamin 'C', Sorbitol Esters, Polyether Polyols for Rigid Polyurethane Foams, Alkyd Resins, Melamine &amp; Phenolic Resins.</p> <p>Others: Tobacco, Papers, Explosives, Mortars &amp; Concrete.</p>