



Technical Data Information for Sorbitol 70 % Crystallizing

Product	Sorbitol 70 % Crystallizing
Packing	HDPE Drums ,Flexi bag & IBC Tank
Expiry Date:	Five years from the date of manufacturing

Sr. No.	Parameters	Standards Limits
1	Appearance	Clear, Colorless to pale Yellow syrup
2	Odor	Sweet Characteristic
3	Taste	Sweet
4	Conductivity	NMT 10 μ S/cm
5	Assay, D-Glucitol	92.0 % to 101.0 % w/w of D-Glucitol , on the anhydrous basis by Liquid Chromatography
6	Anhydrous substances	68.0% to 72.0%
7	Water	28.0 – 32.0%
8	pH:	5.0 to 7.5
9	Specific gravity @25/ 25°C	Minimum 1.285
10	Refractive index @20°C:	1.455 – 1.465
11	Residue on ignition:	Maximum 0.1% dry basis
12	Reducing sugars	Maximum 0.2%
13	Lead:	Maximum 0.5 ppm
14	Nickel:	Maximum 1 ppm

Remarks: The above product, Sorbitol 70 % complies with the specification.