

Sorbitol Solution 70%

Sr. No.	Test	Limits	Observation
1	Description	White Free Flowing Powder	A clear colorless, syrupy liquid
2	Solubility	4.5% Max	Complies
3	Identification	<p>A. The principal peak in the chromatogram obtained with the test solution is similar in retention time to the principle peak in the chromatogram obtained with reference solution (a)</p> <p>B. Angle of rotation is -0.0° to -1.5°</p> <p>C It is clear, syrupy liquid at a temp. of 25°C</p>	<p>Complies BP-2020</p> <p>Complies BP-2020</p> <p>Complies BP-2020</p>
4	Appearance of Solution	The Solution is clear and colorless	Complies
5	Conductivity	NMT 10 pm/cm	1.966 ps/cm
6	Reducing sugars	Maximum 0.2 %	0.159 % w/w
7	Water (% w/w)	28% to 32%	29.36% w/w
8	<p>Assay</p> <p>A D-glucitol (on anhydrous basis)</p> <p>B. Assay (as anhydrous sub.)</p>	<p>Between 92% to 101%</p> <p>Between 92% to 101%</p>	<p>92.72 % w/w</p> <p>70.64 % w/w</p>

The material complies as per above specification

