



**Raj Chemicals Ltd.**



## **SPECIFICATIONS**

Product	: SORBITOL OR NON-CRYSTALLIZING SORBITOL
Description	: A clear colourless viscous liquid
Taste	: Mild Sweet
Specific Gravity	: 1.285 Min
Refractive Index at 20°C	: 1.455 – 1.465
Acidity OR	: * NMT 0.2ml of 0.001M NaOH or NMT 0.3ml of 0.01M HCL Solution as per specified test in I.P.
Reducing Sugar	: * NLT 12.8ml of 0.05M Sodium thiosulphate solution should be consumed as per specified test in I.P.
Optical rotation	: +1.50 to +3.50 (as per specified test in I.P.)
Clarity & Colour	: 10% solution should be clear and colourless
Arsenic	: NMT 2ppm
Heavy Metals	: NMT 10PPM
Chloride	: NMT 50ppm
Sulphate	: NMT 125ppm
Nickel	: NMT 1ppm
Sulphated Ash	: NMT 0.1% w/w
Solid Matter	: 68% to 73% w/w
Polyols	: NLT 62% w/w as D-Glucitol

\*NMT=not more than

\*NLT =not less than