



M/S. BIMAL PHARMA PVT. LTD. MUMBAI (INDIA)	FINISHED PRODUCT INFORMATIONS
QUALITY CONTROL AND ASSURANCE	PRODUCT : SORBITOL SOLUTION 70%, FOOD GRADE
MSDS No. BPPL 181 (Available on Request)	SPECIFICATION No. FP- 181 (Enclosed)

1. **NOMENCLATURE** : D- Glucitol
: Non-crystallizing sorbitol solution

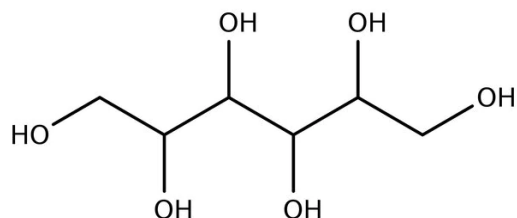
2. **CAS No.** : 50-70-4

3. **HS Code No.** : 29054400

4. **EMPIRICAL FORMULA** : $C_6H_{14}O_6$

5. **MOL. WT.** : 182.17

6. **STRUCTURAL FORMULA** :



7. **DESCRIPTION** : A clear, colourless, syrupy liquid
: Miscible with water

8. **APPLICATIONS** : Used as Excipients as a Bulk Sweetener &
vehicle in Liquid Dosage Forms.
: In Pharmaceutical & Nutraceutical preparation
like Lozenges, Syrup, and Medicated
Confectionary etc.

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1. **DESCRIPTION** : A clear, colourless, syrupy liquid

2. **SOLUBILITY** : Miscible with water

3. **IDENTIFICATION**
 - A : A deep pink or wine-red colour appears
 - B : The principle peak in the chromatogram obtained with the Test solution and Reference solution are similar in Retention time.
 - C : **Limits of Organic Impurities**
 - : Diethylene Glycol : NMT 0.10 %
 - : Ethylene Glycol : NMT 0.10 %

4. **pH** : 5.0 to 7.5
(14% water solution)

5. **WATER CONTENT** : NMT 31.5 % (28.5% to 31.5%)
(Loss on Drying)

6. **RESIDUE ON IGNITION** : 0.1 % Max.
(Sulfated Ash)

7. **LEAD** : 1 ppm Max.

8. **NICKEL** : 1 ppm Max.

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- 9. REDUCING SUGARS** : NMT 0.3%, on the anhydrous basis
- 10. ASSAY** : NLT 64.0% on the anhydrous basis
(D- Sorbitol)
- 11. PACKING** : 300 Kgs. net HM-HDPE Drums
: In 20 ft. FCL, 24 MT palletized or not
- 12. SHELF LIFE** : 5 Years