Updated Date: 2026-11-08

Product Specifications

CAT#1157A4 *D-Sorbitol*

Product : D-Sorbitol

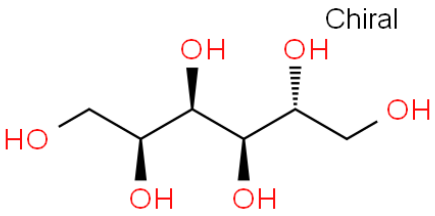
CAS No : 50-70-4

Catalog Number : 1157A4

Formula : C6H14O6

Molecular Weight : 182.17

Structure:



Test	Specification
Appearance	Colorless to light yellow, grease-like, settling liquid
Purity	NLT 98%
Water	NMT 31.0%
pH Value (50% water solution)	5.0 – 7.0
Sorbitol content (on dry base)	71.0% — 83.0%
Reducing sugar (on dry base)	NMT 0.15%
Total sugar (on dry base)	NMT 8.0%
Density	NLT 1.285g/ml
Refraction index(20#)	NLT 1.4550
Residue by Burning	NMT 0.1%
Chloride	NMT 5 mg/kg
Sulphate	NMT 5 mg/kg
Heavy metal (as Pb)	NMT 1.0mg/kg
Iron (Fe)	NMT 2.0mg/kg
Arsenic	NMT 1.0mg/kg
Nickel	NMT 1.0mg/kg
Total Plate Count	NMT 100 cfu/g
Mould	NMT 10 cfu/g
Staphylococcus aureus	Not detected

Freeze Resistance & Crystal tendency	No crystallization at -18°C for 48 hours
Storage conditions	Keep it dry and sealed, under room temperature.

*If you have any comments and suggestions, please contact us by sales@capot.com

This document is for reference only. For product specifications and related materials, please refer to the final official documents confirmed by our company.

Capot Chemical Co.,Ltd. Wanlun Sci Park, No.88 Jiangling RD, Hangzhou, Zhejiang, China, 310051

Tel:+86-571-85586718 Fax:+86-571-85864795 Email:sales@capot.com Website:www.capot.com