

Certificate of Analysis

Date of Testing: 2025-03-07 10:24:23

Date of Next Testing: 2029-03-06 10:24:23

Product Name: **D-(-)-Sorbitol**

CAS Number: 50-70-4

Specifications & Purity: high-purity, ≥99%

Lot #: C2504247

SKU #: **D274374**

Version: **1**

Analysis #: **472958**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Anhydrous)	≥99 (%)	99.56300 %
Moisture content	≤1 (%)	0.36 %
Heavy metals	≤0.001 (%)	0.00 %
Ignition Residue	≤0.1 (%)	0.00 %
Specific Rotation [α] ₂₀ /D(c=10 in H ₂ O)	-1.8--1.2 (°)	-1.34 °
Sulfate(SO ₄ ²⁻)	≤ 0.01 (%)	0.00 %
Appearance(D274374)	White Powder or crystals	White Powder or Crystals
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager