

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-08-27 11:05:48
Date of Next Testing: 2028-08-26 11:05:48
Product Name: **D-(-)-Sorbitol**
CAS Number: 50-70-4
Specifications & Purity: 99%, high purity
Lot #: H2412459
SKU #: **D274374**
Version: **1**
Analysis #: **394580**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Anhydrous)	≥99 (%)	99.91800 %
Moisture content	≤1 (%)	0.77 %
Heavy metals	≤0.001 (%)	0.00 %
Ignition Residue	≤0.1 (%)	0.06 %
Sulfate(SO42-)	≤ 0.01 (%)	0.00 %
Specific Rotation [α] ₂₀ /D(c=10 in H ₂ O)	-1.8--1.2 (°)	-1.33 °
Appearance(D274374)	White Powder or crystals	White Powder or Crystals
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager