

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-08-04 09:24:45

Date of Next Testing: 2030-08-03 09:24:45

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

CAS Number: 50-70-4

Specifications & Purity: high-purity, $\geq 99\%$

Lot #: G2623309

SKU #: **D274374**

Version: **1**

Analysis #: **736544**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Moisture content	≤ 1 (%)	0.23000 %
Ignition Residue	≤ 0.1 (%)	0.02000 %
Sulfate(SO42-)	≤ 0.01 (%)	0.00500 %
Heavy metals	≤ 0.001 (%)	0.00050 %
Specific Rotation $[\alpha]_{20/D}(c=10 \text{ in H}_2\text{O})$	-1.8--1.2 (°)	-1.56300 °
Purity(Anhydrous)	≥ 99 (%)	99.60000 %
Appearance(D274374)	White Powder or crystals	White Powder or Crystals
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager