

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-12-04 14:49:44  
Date of Next Testing: 2028-12-03 14:49:44  
Product Name: **D-(-)-Sorbitol**  
CAS Number: 50-70-4  
Specifications & Purity: high-purity, ≥99%  
Lot #: K2429659  
SKU #: **D274374**  
Version: **1**  
Analysis #: **429471**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Anhydrous)	≥99 (%)	99.73500 %
Moisture content	≤1 (%)	0.32 %
Heavy metals	≤0.001 (%)	0.00 %
Ignition Residue	≤0.1 (%)	0.00 %
Sulfate(SO42-)	≤ 0.01 (%)	0.00 %
Specific Rotation [α] <sub>20</sub> /D(c=10 in H <sub>2</sub> O)	-1.8--1.2 (°)	-1.60 °
Appearance(D274374)	White Powder or crystals	White Powder or Crystals
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su  
QA & QC Manager