

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-01-31 09:33:53

Date of Next Testing: 2028-01-30 09:33:53

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

CAS Number: 50-70-4

Specifications &amp; Purity: 99%, high purity

Lot #: A2425066

SKU #: **D274374****Analysis:** **315301**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Anhydrous)	≥99 (%)	99.88500 %
Moisture content	≤1 (%)	0.29 %
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 (°)	-1.35 °
Appearance(D274374)	White Powder or crystals	White Powder or Crystals
Proton NMR spectrum	Conforms to structure	Conforms to Structure

John Su  
QA & QC Manager