

## Certificate of Analysis

Date of Testing: 2024-01-08 09:10:39  
Date of Next Testing: 2028-01-07 09:10:39  
Product Name: **D-(-)-Sorbitol**  
CAS Number: 50-70-4  
Specifications & Purity: 99%, high purity  
Lot #: A2402158  
SKU #: **D274374**  
**Analysis:** **183541**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Anhydrous)	≥99 (%)	99.66200 %
Moisture content	≤1 (%)	0.26 %
Heavy metals	≤0.001 (%)	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 (°)	-1.24 °
Ignition Residue	≤0.1 (%)	0.10 %
Appearance(D274374)	White Powder or crystals	White Powder or Crystals
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su  
QA & QC Manager