

## Certificate of Analysis

Date of Testing: 2023-02-21 20:47:40  
Date of Next Testing: 2027-02-20 20:47:40  
Product Name: **D-(-)-Sorbitol**  
CAS Number: 50-70-4  
Specifications & Purity: 99%, high purity  
Lot #: B2318463  
SKU #: **D274374**  
**Analysis:** **127534**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Anhydrous)	≥99 (%)	99.66400 %
Moisture content	≤1 (%)	0.34 %
Heavy metals	≤0.001 (%)	0.00 %
Ignition Residue	≤0.1 (%)	0.07 %
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 (°)	-1.44 °
Appearance(D274374)	White Powder or crystals	White Powder or Crystals
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su  
QA & QC Manager