

Certificate of Analysis

Date of Testing: 2022-12-23 13:40:54
Date of Next Testing: 2026-12-22 13:40:54
Product Name: **D-Sorbitol solution**
CAS Number: 50-70-4
Specifications & Purity: Analytical Reagent,98.0%
Lot #: L2220318
SKU #: **S104833**
Analysis: 171341
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.76 %
Specific Rotation [α] ₂₀ /D(c=10 in H ₂ O)	-1.8--1.2 (°)	-1.71°
Appearance (S104833)	White powder	White powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , Colorless, Clear, 200 mg/ml	pass	Pass



John Su
QA & QC Manager