

Certificate of Analysis

Date of Testing: 2024-05-07 16:57:30
Date of Next Testing: 2028-05-06 16:57:30
Product Name: **D-Sorbitol solution**
CAS Number: 50-70-4
Specifications & Purity: Analytical Reagent,98.0%
Lot #: D2428510
SKU #: **S104833**
Version: **1**
Analysis #: **354677**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.91%
Specific Rotation [a] _D 20/D(c=10 in H ₂ O)	-1.8--1.2 (°)	-1.37°
Appearance (S104833)	White powder	White powder
Solubility in H ₂ O , Colorless, Clear, 200 mg/ml	pass	Pass
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager