

Certificate of Analysis

Date of Testing: 2025-04-10 10:26:08

Date of Next Testing: 2029-04-09 10:26:08

Product Name: **D-Sorbitol solution**

CAS Number: 50-70-4

Specifications & Purity: AR, ≥98%

Lot #: C2528398

SKU #: **S104833**

Version: **1**

Analysis #: **496383**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.80 %
Specific Rotation [α] ₂₀ /D(c=10 in H ₂ O)	-1.8--1.2 (°)	-1.61 °
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