

Certificate of Analysis

Date of Testing: 2025-09-11 15:10:13
Date of Next Testing: 2029-09-10 15:10:13
Product Name: **D-Sorbitol solution**
CAS Number: 50-70-4
Specifications & Purity: AR, ≥98%
Lot #: I2503806
SKU #: **S104833**
Version: **1**
Analysis #: **575720**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.88 %
Specific Rotation [α] ₂₀ /D(c=10 in H ₂ O)	-1.8--1.2 (°)	-1.59°
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