

## Certificate of Analysis

Date of Testing: 2022-08-09 09:22:31  
Date of Next Testing: 2026-08-08 09:22:31  
Product Name: **D-Sorbitol solution**  
CAS Number: 50-70-4  
Specifications & Purity: Analytical Reagent,98.0%  
Lot #: H2205355  
SKU #: **S104833**  
**Analysis:** **078517**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.57 %
Specific Rotation [a] <sub>D</sub> 20/D(c=10 in H <sub>2</sub> O)	-1.8--1.2 (°)	-1.39°
Appearance (S104833)	White powder	White powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H <sub>2</sub> O , Colorless, Clear, 200 mg/ml	pass	Pass



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QA & QC Manager