

## Certificate of Analysis

Date of Testing: 2023-10-17 10:14:45  
Date of Next Testing: 2027-10-16 10:14:45  
Product Name: **D-Sorbitol solution**  
CAS Number: 50-70-4  
Specifications & Purity: Analytical Reagent,98.0%  
Lot #: J2311094  
SKU #: **S104833**  
**Analysis:** **286300**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.52 %
Specific Rotation [α] <sub>20</sub> /D(c=10 in H <sub>2</sub> O)	-1.8--1.2 (°)	-1.62°
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