

## Certificate of Analysis

Date of Testing: 2023-07-28 18:01:06  
Date of Next Testing: 2027-07-27 18:01:06  
Product Name: **D-Sorbitol solution**  
CAS Number: 50-70-4  
Specifications & Purity: Analytical Reagent,98.0%  
Lot #: G2324109  
SKU #: **S104833**  
**Analysis:** **257085**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.86 %
Specific Rotation [α] <sub>20</sub> /D(c=10 in H <sub>2</sub> O)	-1.8--1.2 (°)	-1.75 °
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