

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-30 10:47:46
Date of Next Testing: 2027-05-29 10:47:46
Product Name: **D-Sorbitol solution**
CAS Number: 50-70-4
Specifications & Purity: Analytical Reagent,98.0%
Lot #: E2323420
SKU #: **S104833**
Analysis: **230909**
Storage Temperature: Argon charged

| Parameter | Limit Values | Result |
|--|-----------------------|-----------------------|
| Purity(GC) | 98-100 (%) | 99.86 % |
| Specific Rotation [α] ₂₀ /D(c=10 in H ₂ O) | -1.8--1.2 (°) | -1.75 ° |
| Appearance (S104833) | White powder | White powder |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |
| Solubility in H ₂ O , Colorless, Clear, 200 mg/ml | pass | Pass |



John Su
QA & QC Manager