

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-04-27 18:18:22
Date of Next Testing: 2028-04-16 18:18:22
Product Name: **D-(+)-Mannose**
CAS Number: 3458-28-4
Specifications & Purity: Moligand™, analytical standard
Lot #: D2620006
SKU #: **M103970**
Version: **0**
Analysis #: **570138**
Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Specific Rotation [α] ₂₅ /D(c=4 in H ₂ O after 24hr)	13.5-14.9 (°)	14.47700°
Purity(HPLC)	99.5-100 (%)	99.77800%
Appearance (M103970)	White to Off-White Powder or Solid or Chunks	White to Off-White Powder or Solid or Chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager