

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-02-22 14:19:00

Date of Next Testing: 2026-02-21 14:19:00

Product Name: **L-Mannitol**

CAS Number: 643-01-6

Specifications & Purity: $\geq 97\%$

Lot #: I1817056

SKU # **L130871**

Version **0**

Analysis #: **322503**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=5 \text{ in H}_2\text{O})$	-32--28 (°)	-28.10000 °
Purity(HPLC)	97-100 (%)	99.74000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager