

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-23 17:37:39

Date of Next Testing: 2029-09-22 17:37:39

Product Name: **L-Altrose**

CAS Number: 1949-88-8

Specifications & Purity: $\geq 99\%$

Lot #: I2517006

SKU #: **A112131**

Version **0**

Analysis #: 245380

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

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=4 \text{ in H}_2\text{O})$	-35--31 (°)	-32.30000 °
Purity(HPLC)	99-100 (%)	99.90000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance (A112131)	white powder	White powder



John Su
QA & QC Manager