

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-07-31 16:51:14  
Date of Next Testing: 2027-07-30 16:51:14  
Product Name: **L-Altrose**  
CAS Number: 1949-88-8  
Specifications & Purity: 99%  
Lot #: G2326101  
SKU #: **A112131**  
**Analysis:** **245380**  
Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Specific Rotation [α] <sub>20</sub> /D(c=4 in H <sub>2</sub> O)	-35--31 (°)	-32.30°
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