

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-13 13:43:30
 Date of Next Testing: 2029-12-12 13:43:30
 Product Name: **Lactulose**
 CAS Number: 4618-18-2
 Specifications & Purity: Moligand™, ≥98%
 Lot #: L2512522
 SKU #: **L104550**
 Version: **0**
 Analysis #: **615687**
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.86300 %
Specific Rotation [α] ₂₀ /D(c=4 in H ₂ O)	-53--45 (°)	-48.89900 °
Appearance (L104550)	Colorless or White Powder or Crystals	Colorless or White Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
 QA & QC Manager