

ALADDIN SCIENTIFIC CORPORATION
14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-13 13:41:21
Date of Next Testing: 2029-12-12 13:41:21
Product Name: **Lactulose**
CAS Number: 4618-18-2
Specifications & Purity: Moligand™, ≥98%
Lot #: L2512493
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 (°)	-48.90°
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