

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-13 13:41:54

Date of Next Testing: 2029-12-12 13:41:54

Product Name: **Lactulose**

CAS Number: 4618-18-2

Grades & Purity: Moligand™, ≥98%

Lot #: L2512519

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