

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-04-01 11:54:53
Date of Next Testing: 2030-03-31 11:54:53
Product Name: **Maltotriose**
CAS Number: 1109-28-0
Specifications & Purity: Mologand™, ≥96%
Lot #: C2631355
SKU #: **M106947**
Version: **0**
Analysis #: **666764**
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	96-100 (%)	98.10000 %
Water by Karl Fischer	0-6 (%)	2.77000 %
Specific Rotation [α] ₂₀ /D(c=1 in H ₂ O)	160-165 (°)	160.10000 °
Appearance (M106947)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , Colorless ,Clear ,50 mg/mL in pass H ₂ O		Pass



John Su
QA & QC Manager