

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-04-28 15:37:17

Date of Next Testing: 2029-04-27 15:37:17

Product Name: **Maltotriose**

CAS Number: 1109-28-0

Specifications & Purity: Moligand™, ≥96%

Lot #: D2521521

SKU #: **M106947**Version: **0**Analysis #: **492029**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	96-100 (%)	98.40000 %
Water by Karl Fischer	0-6 (%)	2.44 %
Specific Rotation [α] ₂₀ /D(c=1 in H ₂ O)	160-165 (°)	160.45 °
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