

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-09-10 18:00:27

Date of Next Testing: 2030-09-09 18:00:27

Product Name: **Maltotriose hydrate**

CAS Number: 207511-08-8

Grades & Purity: $\geq 95\%$

Lot #: I2602155

SKU #: **B113071**

Version: **0**

Analysis #: **779271**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	0-6 (%)	3.96000 %
Purity(HPLC)	95-100 (%)	97.52000 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in H}_2\text{O})$	150-170 ($^{\circ}$)	167.51000 $^{\circ}$
Appearance (B113071)	White Powder or Crystals	White Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , Clear , Colorless(c = 5%, H ₂ O)	pass	Pass



John Su
QA & QC Manager