

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-07-13 17:21:26

Date of Next Testing: 2028-07-12 17:21:26

Product Name: **Maltotriose hydrate**

CAS Number: 207511-08-8

Specifications & Purity: $\geq 95\%$

Lot #: G2405151

SKU #: **B113071**

Version: **0**

Analysis #: **335450**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	0-6 (%)	5.12000 %
Purity(HPLC)	95-100 (%)	95.43000 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in H}_2\text{O})$	150-170 ($^{\circ}$)	155.84000 $^{\circ}$
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