

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-25 15:02:00

Date of Next Testing: 2027-07-15 15:02:00

Product Name: **D-(+)-Maltose monohydrate**

CAS Number: 6363-53-7

Specifications & Purity: analytical standard

Lot #: G2521151

SKU #: **M104817**

Version: **0**

Analysis #: **548063**

Storage Temperature: Room temperature, Argon charged, Desiccated

Parameter	Limit Values	Result
Specific Rotation [α] _{20/D} (c=10 in H ₂ O)(after drying)	135-139 (°)	137.40000 °
Purity(HPLC)	99-100 (%)	99.71000 %
Water by Karl Fischer	4.8-5.8 (%)	5.24000 %
Appearance (M104817)	white crystal or crystal powder	white crystal or crystal powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager