

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-09-20 08:55:59

Date of Next Testing: 2030-09-19 08:55:59

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

CAS Number: 10030-67-8

Grades & Purity: ≥99%

Lot #: I2608880

SKU # **M106962**

Version **0**

Analysis #: **755931**

Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Specific Rotation [α] _{20/D} (c=4 in H ₂ O)	86.8-89.2 (°)	86.86300°
Purity(HPLC)	98-100 (%)	99.80700%
Water by Karl Fischer	3.5-6 (%)	5.98000%
Appearance (M106962)	White crystal powder	White crystal powder
Clear colorless solution(50mg/ml,water)	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager