

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-16 14:56:33

Date of Next Testing: 2027-09-06 14:56:33

Product Name: **Maltol**

CAS Number: 118-71-8

Specifications & Purity: $\geq 99\%$

Lot #: L2312044

SKU #: **M107518**

Version: **1**

Analysis #: **571907**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	161-165 (°C)	163.40000 °C
Purity(Neutralization titration)	98.5-101.5 (%)	99.57000 %
Purity(GC)	99-100 (%)	99.40000 %
Water by Karl Fischer	0-0.5 (%)	0.20000 %
Appearance (M107518)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in CHCL ₃ , colorless to yellow,clear to slightly hazy,5%	pass	Pass



John Su
QA & QC Manager