

Certificate of Analysis

Date of Testing: 2025-05-19 10:20:38
Date of Next Testing: 2027-05-09 10:20:38
Product Name: **Maltol**
CAS Number: 118-71-8
Specifications & Purity: $\geq 99\%$
Lot #: K2108734
SKU #: **M107518**
Version: **1**
Analysis #: **510411**

Parameter	Limit Values	Result
Melting point	161-165 (°C)	164.10000 °C
Purity(Neutralization titration)	98.5-101.5 (%)	99.60%
Purity(GC)	99-100 (%)	99.10%
Water by Karl Fischer	0-0.5 (%)	0.10%
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 CHCL3 , colorless to yellow,clear to slightly hazy,5%	pass	Pass



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QA & QC Manager