

Certificate of Analysis

Date of Testing: 2022-05-30 16:47:17

Date of Next Testing: 2026-05-29 16:47:17

Product Name: **Monoacetone glucose**

CAS Number: 18549-40-1

Specifications & Purity: 98%

Lot #: E2225099

SKU #: **M107888**

Analysis: 079048

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=2 in H ₂ O)	-13--11 (°)	-11.75 °
Purity(TLC)	98-100 (%)	99.87%
Melting point	157-162 (°C)	161.99000 °C
Appearance (M107888)	White Solid	White Solid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager