

Certificate of Analysis

Date of Testing: 2024-07-17 14:02:30

Date of Next Testing: 2028-07-16 14:02:30

Product Name: **Monoacetone glucose**

CAS Number: 18549-40-1

Specifications & Purity: 98%

Lot #: G2405234

SKU #: **M107888**

Version: **0**

Analysis #: **335540**

Parameter	Limit Values	Result
Specific Rotation [a] _D 20/D(c=2 in H ₂ O)	-13--11 (°)	-12.30°
Melting point	157-162 (°C)	158.60000 °C
Purity(TLC)	98-100 (%)	98.37%
Infrared spectrum	Conforms to Structure	Conforms to Structure
Appearance (M107888)	White Solid	White Solid



John Su
QA & QC Manager