

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-06 13:45:30

Date of Next Testing: 2027-05-05 13:45:30

Product Name: **Monoacetone glucose**

CAS Number: 18549-40-1

Specifications & Purity: 98%

Lot #: H1531043

SKU #: **M107888****Analysis: 218292**

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=2 in H ₂ O)	-13--11 (°)	-12.30°
Melting point	157-162 (°C)	158.90000 °C
Purity(TLC)	98-100 (%)	98.81%
Appearance (M107888)	White Solid	White Solid
Infrared spectrum	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager