

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-05-30 17:29:25

Date of Next Testing: 2026-05-29 17:29:25

Product Name: **Monoacetone glucose**

CAS Number: 18549-40-1

Specifications &amp; Purity: 98%

Lot #: E2225103

SKU #: **M107888****Analysis: 079048**

Parameter	Limit Values	Result
Specific Rotation [α] <sub>20</sub> /D(c=2 in H <sub>2</sub> 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