

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-01-05 09:08:17

Date of Next Testing: 2030-01-04 09:08:17

Product Name: **Methyl acetoacetate(MAA)**

CAS Number: 105-45-3

Specifications & Purity: $\geq 99\%$

Lot #: L2523211

SKU #: **M108598**

Version: **0**

Analysis #: **619119**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
free acid (as CH ₃ COOH)	0-0.2 (%)	0.10000 %
Water by Karl Fischer	0-0.2 (%)	0.01670 %
Purity(GC)	99-100 (%)	99.33200 %
Density (20°C)	1.077-1.081	1.08000
Refractive index n ₂₀ /D	1.416-1.42	1.41870
Appearance (M108598)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager