

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-16 16:33:03

Date of Next Testing: 2029-10-15 16:33:03

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

CAS Number: 105-45-3

Specifications & Purity: $\geq 99\%$

Lot #: A2211490

SKU #: **M108598**

Version: **0**

Analysis #: **583224**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
free acid (as CH ₃ COOH)	0-0.2 (%)	0.10500 %
Water by Karl Fischer	0-0.2 (%)	0.01340 %
Density (20°C)	1.077-1.081	1.07860
Refractive index n ₂₀ /D	1.416-1.42	1.41880
Purity(GC)	99-100 (%)	99.31800 %
Appearance (M108598)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager