

Certificate of Analysis

Date of Testing: 2025-04-14 11:29:26

Date of Next Testing: 2029-04-13 11:29:26

Product Name: **Methyl acetoacetate**

CAS Number: 105-45-3

Specifications & Purity: $\geq 99\%$

Lot #: G2108224

SKU #: **M108598**

Version: **0**

Analysis #: **494183**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
free acid (as CH ₃ COOH)	0-0.2 (%)	0.05 %
Water by Karl Fischer	0-0.2 (%)	0.03 %
Purity(GC)	99-100 (%)	99.45 %
Density (20°C)	1.077-1.081	1.08
Refractive index n ₂₀ /D	1.416-1.42	1.42
Appearance (M108598)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



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QA & QC Manager