

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-19 11:38:24

Date of Next Testing: 2029-11-18 11:38:24

Product Name: **Methyl 4-methoxyacetoacetate**

CAS Number: 41051-15-4

Specifications & Purity: $\geq 97\%$

Lot #: D1816096

SKU #: **M119946**

Version **0**

Analysis #: **606750**

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.43-1.432	1.43
Purity(GC)	97-100 (%)	99.22 %
Density (20°C)	1.131-1.135	1.13
Appearance (M119946)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager