

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-01 15:42:07

Date of Next Testing: 2029-06-30 15:42:07

Product Name: **Methyl 3-oxovalerate**

CAS Number: 30414-53-0

Specifications & Purity: $\geq 98\%$

Lot #: G2123243

SKU #: **M109572**Version: **0**Analysis #: **513798**

Parameter	Limit Values	Result
Density (20°C)	1.044-1.048	1.04
Refractive index n ₂₀ /D	1.421-1.425	1.42
methyl acetoacetate (GC)	0-0.5 (%)	0.00 %
Purity(GC)	98-100 (%)	98.02 %
Appearance (M109572)	Colorless to light yellow liquid	Colorless to light 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