

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-07-15 09:07:13

Date of Next Testing: 2028-07-14 09:07:13

Product Name: **Methyl 3-oxovalerate**

CAS Number: 30414-53-0

Specifications & Purity: 98%

Lot #: G2408158

SKU # **M109572**

Version **0**

Analysis #: **344826**

Parameter	Limit Values	Result
Density (20°C)	1.044-1.048	1.04
Purity(GC)	98-100 (%)	98.96 %
Refractive index n ₂₀ /D	1.421-1.425	1.42
methyl acetoacetate (GC)	0-0.5 (%)	0.50 %
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