

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-12 14:43:30

Date of Next Testing: 2028-12-11 14:43:30

Product Name: **Ethyl 3-oxohexanoate**

CAS Number: 3249-68-1

Specifications & Purity: $\geq 97\%$

Lot #: D1725005

SKU #: **E107545**

Version: **0**

Analysis #: **432269**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Lead(Pb)	0-10 (ppm)	0.00000 ppm
Cadmium(Cd)	0-1 (ppm)	0.00000 ppm
Mercury(Hg)	0-1 (ppm)	0.00000 ppm
(As)Arsenic	0-3 (ppm)	0.00000 ppm
Purity((sum of isomers)(GC)	97-100 (%)	98.38700 %
Density (20°C)	0.984-0.987	0.98500
Refractive index n ₂₀ /D	1.425-1.428	1.42620
Infrared spectrum	Conforms to Structure	Conforms to Structure
Appearance (E107545)	Colorless to Light yellow liquid	Colorless to light yellow liquid



John Su
QA & QC Manager