

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-31 15:57:30

Date of Next Testing: 2027-03-30 15:57:30

Product Name: **Ethyl 2-oxocyclohexanecarboxylate**

CAS Number: 1655-07-8

Specifications & Purity: $\geq 95\%$ (GC)

Lot #: C2327023

SKU #: **E124434**

Version: **0**

Analysis #: **186302**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Density (20°C)	1.067-1.075	1.06900
Refractive index n ₂₀ /D	1.475-1.482	1.47910
Acid Value	0-5	2.41000
Purity(GC)	95-100 (%)	97.80000 %
Appearance (E124434)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager