

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-04-01 15:21:46

Date of Next Testing: 2026-03-31 15:21:46

Product Name: **Ethyl 2-oxocyclopentanecarboxylate**

CAS Number: 611-10-9

Specifications & Purity: $\geq 97\%$

Lot #: E1816021

SKU #: **E100850**

Version: **1**

Analysis #: **086044**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Density (20°C)	1.081-1.084	1.08200
Purity(GC)	97-100 (%)	97.99000 %
Refractive index n _{20/D}	1.452-1.455	1.45300
Appearance (E100850)	Colorless to Yellow-Green Liquid	Colorless to Yellow-Green Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager