

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-04-01 14:20:46
 Date of Next Testing: 2026-03-31 14:20:46
 Product Name: **Ethyl 2-oxocyclopentanecarboxylate**
 CAS Number: 611-10-9
 Specifications & Purity: $\geq 97\%$
 Lot #: E1816022
 SKU #: **E100850**
 Version: **1**
 Analysis #: **086042**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Density (20°C)	1.081-1.084	1.08200
Purity(GC)	97-100 (%)	98.30000 %
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