

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-07-14 10:41:28
Date of Next Testing: 2026-07-13 10:41:28
Product Name: **Ethyl 4-Chloroacetoacetate**
CAS Number: 638-07-3
Specifications & Purity: $\geq 95\%$ (GC)
Lot #: F2225323
SKU #: **E156137**
Version: **0**
Analysis #: **097875**
Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(GC)	95-100 (%)	96.07900 %
Refractive index n ₂₀ /D	1.45-1.454	1.45160
Appearance (E156137)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager