

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-08-09 13:32:09
Date of Next Testing: 2026-08-08 13:32:09
Product Name: **Ethyl 2-chloroacetoacetate**
CAS Number: 609-15-4
Specifications & Purity: $\geq 96\%$
Lot #: H2203432
SKU #: **E124653**
Version: **0**
Analysis #: **095145**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Density (20°C)	1.175-1.185	1.18
Refractive index n ₂₀ /D	1.438-1.448	1.44
Purity(GC)	95-100 (%)	97.28 %
Appearance (E124653)	colorless to brown liquid	colorless to brown liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager