

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-08-09 13:23:17

Date of Next Testing: 2026-08-08 13:23:17

Product Name: **Ethyl 2-chloroacetoacetate**

CAS Number: 609-15-4

Specifications & Purity: $\geq 96\%$

Lot #: H2203431

SKU #: **E124653**

Version: **0**

Analysis #: **095145**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Density (20°C)	1.175-1.185	1.18210
Refractive index n _{20/D}	1.438-1.448	1.44260
Purity(GC)	95-100 (%)	97.27500 %
Appearance (E124653)	colorless to brown liquid	colorless to brown liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager