

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-06-13 16:10:00
 Date of Next Testing: 2028-06-12 16:10:00
 Product Name: **Ethyl 2-chloroacetoacetate**
 CAS Number: 609-15-4
 Specifications & Purity: $\geq 96\%$
 Lot #: I2003061
 SKU #: **E124653**
 Version: **0**
 Analysis #: **367781**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Density (20°C)	1.175-1.185	1.17510
Refractive index n _{20/D}	1.438-1.448	1.44210
Purity(GC)	95-100 (%)	95.24200 %
Appearance (E124653)	colorless to brown liquid	colorless to brown liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager