

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-01-31 13:38:29

Date of Next Testing: 2027-01-30 13:38:29

Product Name: **Ethyl chloroacetate**

CAS Number: 105-39-5

Specifications & Purity: CP, ≥98%

Lot #: A2329313

SKU #: **E105167**

Version: **1**

Analysis #: **181351**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Density (20°C)	1.151-1.155	1.15100
Purity(GC)	98-100 (%)	99.70300 %
Refractive index n ₂₀ /D	1.42-1.423	1.42200
Appearance (E105167)	Colorless liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager