

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-09-23 08:42:27

Date of Next Testing: 2029-09-22 08:42:27

Product Name: **Ethyl chloroacetate**

CAS Number: 105-39-5

Specifications & Purity: AR, ≥99%

Lot #: I2517165

SKU # **E105166**

Version **1**

**Analysis #:** **566592**

Storage Temperature: Room temperature

| Parameter                           | Limit Values                     | Result                           |
|-------------------------------------|----------------------------------|----------------------------------|
| Density (20°C)                      | 1.151-1.155                      | 1.15150                          |
| Refractive index n <sub>20</sub> /D | 1.42-1.423                       | 1.42180                          |
| Purity(GC)                          | 99-100 (%)                       | 99.15300 %                       |
| Appearance (E105166)                | Colorless to light yellow liquid | Colorless to light yellow liquid |
| Infrared spectrum                   | Conforms to Structure            | Conforms to Structure            |
| Proton NMR spectrum                 | Conforms to Structure            | Conforms to Structure            |



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QA & QC Manager