

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-06-25 11:06:00

Date of Next Testing: 2026-06-24 11:06:00

Product Name: **Ethyl chloroacetate**

CAS Number: 105-39-5

Specifications & Purity: AR, ≥99%

Lot #: F2220473

SKU #: **E105166**

Version: **1**

Analysis #: **097133**

Storage Temperature: Room temperature

| Parameter                           | Limit Values                     | Result                           |
|-------------------------------------|----------------------------------|----------------------------------|
| Purity(GC)                          | 99-100 (%)                       | 99.61600 %                       |
| Density (20°C)                      | 1.151-1.155                      | 1.15300                          |
| Refractive index n <sub>20</sub> /D | 1.42-1.423                       | 1.42210                          |
| Appearance (E105166)                | Colorless to light yellow liquid | Colorless to light yellow liquid |
| Infrared spectrum                   | Conforms to Structure            | Conforms to Structure            |



John Su  
QA & QC Manager