

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-05-17 09:09:36

Date of Next Testing: 2026-05-17 09:09:36

Product Name: **2-chloroethyl chloroformate**

CAS Number: 627-11-2

Specifications & Purity:  $\geq 98\%$ (T)

Lot #: E2406353

SKU #: **C136442**

Version: **0**

Analysis #: **343752**

Storage Temperature: Store at 2-8°C, Argon charged

| Parameter                           | Limit Values               | Result                     |
|-------------------------------------|----------------------------|----------------------------|
| Refractive index n <sub>20</sub> /D | 1.446-1.448                | 1.44720                    |
| Density (20°C)                      | 1.384-1.388                | 1.38600                    |
| Purity(GC)                          | 95-100 (%)                 | 95.38100 %                 |
| Purity (Argentmetric Titration)     | 98-100 (%)                 | 99.65000 %                 |
| Appearance (C136442)                | Colorless to Yellow Liquid | Colorless to Yellow Liquid |
| Infrared spectrum                   | Conforms to Structure      | Conforms to Structure      |



John Su  
QA & QC Manager