

## Certificate of Analysis

Date of Testing: 2023-08-16 15:52:31

Date of Next Testing: 2025-08-15 15:52:31

Product Name: **2-chloroethyl chloroformate**

CAS Number: 627-11-2

Specifications & Purity:  $\geq 98.0\%(T)$

Lot #: K2111802

SKU # **C136442**

**Analysis:** **264876**

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

| Parameter                           | Limit Values               | Result                     |
|-------------------------------------|----------------------------|----------------------------|
| Refractive index n <sub>20</sub> /D | 1.446-1.448                | 1.45                       |
| Density (20°C)                      | 1.384-1.388                | 1.39                       |
| Purity(GC)                          | 95-100 (%)                 | 98.12 %                    |
| Purity (Argentmetric Titration)     | 98-100 (%)                 | 98.36 %                    |
| Appearance (C136442)                | Colorless to Yellow Liquid | Colorless to Yellow Liquid |
| Infrared spectrum                   | Conforms to Structure      | Conforms to Structure      |



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