

## Certificate of Analysis

Date of Testing: 2024-05-27 15:07:53

Date of Next Testing: 2028-05-26 15:07:53

Product Name: **Chloromethyl Chloroformate**

CAS Number: 22128-62-7

Specifications & Purity:  $\geq 95.0\%$

Lot #: E2423094

SKU #: **C153890**

Version: **2**

Analysis #: **144177**

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

| Parameter                             | Limit Values                                           | Result                                                 |
|---------------------------------------|--------------------------------------------------------|--------------------------------------------------------|
| Purity(GC)                            | 95-100 (%)                                             | 99.06 %                                                |
| Refractive index<br>n <sub>20/D</sub> | 1.426-1.43                                             | 1.43                                                   |
| Proton NMR spectrum                   | Conforms to Structure                                  | Conforms to Structure                                  |
| Appearance(C153890)                   | Colorless to Light yellow to Light orange clear liquid | Colorless to Light yellow to Light orange clear liquid |



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