

Certificate of Analysis

Date of Testing: 2022-09-06 18:02:06

Date of Next Testing: 2026-09-05 18:02:06

Product Name: **Chloromethyl Chloroformate**

CAS Number: 22128-62-7

Specifications & Purity: $\geq 95.0\%$

Lot #: I2201109

SKU # **C153890**

Analysis: **108100**

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

Parameter	Limit Values	Result
Purity(GC)	95-100 (%)	99.78 %
Refractive index n ₂₀ /D	1.426-1.43	1.43
Purity(Titration by AgNO ₃)	94.5-105.5 (%)	94.51 %
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



John Su
QA & QC Manager