

# CERTIFICATE OF ANALYSIS

(Certificate No. KMM001016-01)

Release Date: 18/05/2024

Re-test Date: 17/05/2027

## Chloromethyl Chloroformate

### Identification

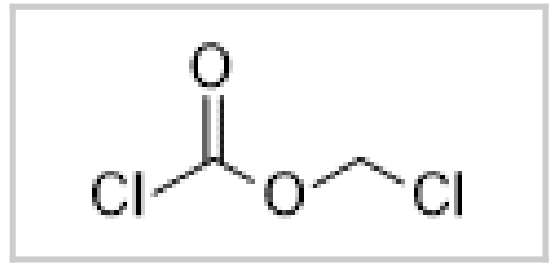
**Chemical Name :**  
chloromethyl carbonochloridate

**CAT No. :** KMM001016

**CAS No. :** 22128-62-7

**Molecular Formula :** C<sub>2</sub>H<sub>2</sub>Cl<sub>2</sub>O<sub>2</sub>

**Molecular Weight :** 128.94



### Analytical Information

**Batch No. :** CHL-MET-073-215

**Description :** Colorless Liquid

**GC Purity :** 96.55 %

**Weight Loss By KF :** 0.03 %

**% Potency :** 96.52 %

**Solubility :** ACN

**Mass :** Confirm

**IR :** Confirm

**<sup>1</sup>H NMR :** Confirm

### Additional Information

**Long Term Storage :** Store at 2-8 deg. C for long term storage

**Shipping Condition :** Product is stable to be shipped at room temperature

**% Potency =** [100 - 0.03(Weight Loss By KF)] x [96.55(GC Purity)]/100 = 96.52 %

**Recommendation :** Released

	Department	Name	Signature	Date
<b>Prepared By</b>	Analytical	Jignesh Patel		20/05/2024
<b>Reviewed &amp; Approved By</b>	Quality Control	Jatin Patel		20/05/2024

**Attachments :** COA, GC, MASS, <sup>1</sup>H NMR, IR and KF