

# CERTIFICATE OF ANALYSIS

(Certificate No. KMM001411-01)

Release Date: 30/12/2024

Re-test Date: 29/12/2027

## 2-Methylbutyl Chloroformate

### Identification

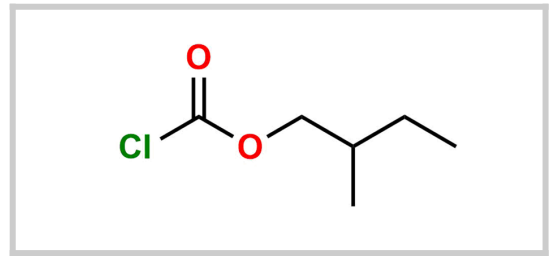
**Chemical Name :**  
2-Methyl-1-butanol Chloroformate

**CAT No. :** KMM001411

**CAS No. :** 20412-39-9

**Molecular Formula :** C<sub>6</sub>H<sub>11</sub>ClO<sub>2</sub>

**Molecular Weight :** 150.6



### Analytical Information

**Batch No. :** M001411-091-107

**Description :** Colorless Liquid

**HPLC Purity :** 98.81 %

**Weight Loss By KF :** 0.17 %

**% Potency :** 98.64 %

**Solubility :** Acetonitrile

**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 - 0.17(Weight Loss By KF)] x [98.81(HPLC Purity)]/100 = 98.64 %

**Recommendation :** Released

	Department	Name	Signature	Date
Prepared By	Analytical	Parag Patel		30/12/2024
Reviewed & Approved By	Quality Control	Jatin Patel		30/12/2024

**Attachments :** COA, QNMR, MASS, <sup>1</sup>HNMR, IR and KF