

CERTIFICATE OF ANALYSIS

(Certificate No. KMM001411-01)

Release Date: 30/12/2024

Re-test Date: 29/12/2027

2-Methylbutyl Chloroformate

Identification

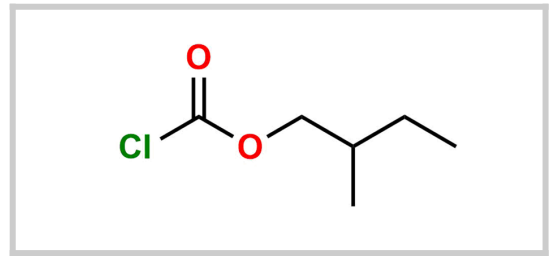
Chemical Name :
2-Methyl-1-butanol Chloroformate

CAT No. : KMM001411

CAS No. : 20412-39-9

Molecular Formula : C₆H₁₁ClO₂

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

¹H 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, ¹HNMR, IR and KF