## **CERTIFICATE OF ANALYSIS**

(Certificate No. KMM001428-01)

**Release Date:** 10/02/2025 **Re-test Date:** 09/02/2028

# **Isobutyric Acid**

#### **Identification**

**Chemical Name:** 

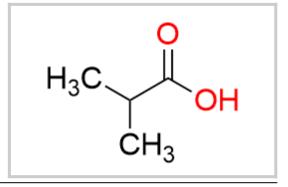
isobutyric acid

**CAT No.** : KMM001428

**CAS No.** : 79-31-2

**Molecular Formula** : C4H8O2

**Molecular Weight** : 88.11



### **Analytical Information**

Batch No. : M001428-091-162 **Solubility** : Methanol **Description** : Colorless liquid : Confirm Mass **GC Purity** : 99.98 % IR : Confirm Weight Loss By KF : 0.15 % 1H NMR : Confirm

**% Potency** : 99.83 %

#### **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 =**  $[100 - 0.15(Weight Loss By KF)] \times [99.98(GC Purity)]/100 = 99.83 \%$ 

**Recommendation** : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		13/02/2025
Reviewed & Approved By	Quality Control	Jatin Patel		13/02/2025

Attachments : COA, GC, MASS, 1HNMR, IR and KF