

# **CERTIFICATE OF ANALYSIS**

(Certificate No. KMM001320-01)

**Release Date:** 10/02/2025

**Re-test Date:** 09/02/2028

## **N-Butyl Bromide**

### **Identification**

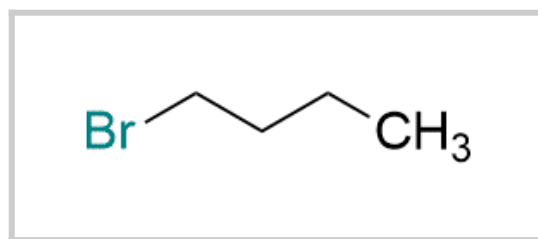
**Chemical Name :**  
1-bromobutane

**CAT No.** : KMM001320

**CAS No.** : 109-65-9

**Molecular Formula** : C<sub>4</sub>H<sub>9</sub>Br

**Molecular Weight** : 137.0



### **Analytical Information**

**Batch No.** : M001320-091-167

**Description** : Colorless liquid

**GC Purity** : 99.85 %

**Weight Loss By KF** : 0.13 %

**% Potency** : 99.72 %

**Solubility** : MDC

**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 - 0.13(Weight Loss By KF)] x [99.85(GC Purity)]/100 = 99.72 %

**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, <sup>1</sup>HNMR, IR and KF