

# **CERTIFICATE OF ANALYSIS**

(Certificate No. KMM001017-02)

**Release Date:** 10/07/2025

**Re-test Date:** 09/07/2028

## **1-Bromo-3-chloropropane**

### **Identification**

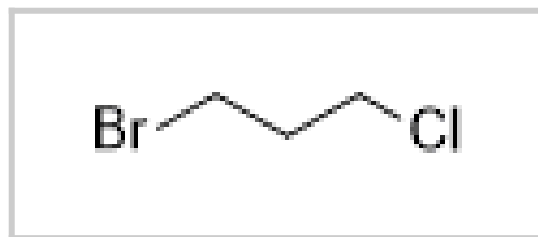
**Chemical Name :**  
1-bromo-3-chloropropane

**CAT No.** : KMM001017

**CAS No.** : 109-70-6

**Molecular Formula** : C<sub>3</sub>H<sub>6</sub>BrCl

**Molecular Weight** : 157.44



### **Analytical Information**

**Batch No.** : M001017-102-108

**Description** : Colorless Liquid

**GC Purity** : 98.84 %

**Weight Loss By KF** : 0.14 %

**% Potency** : 98.7 %

**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 - 0.14(Weight Loss By KF)] x [98.84(GC Purity)]/100 = 98.7 %

**Recommendation** : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Bhargav Kathiriya		11/07/2025
Reviewed & Approved By	Quality Control	Jatin Patel		11/07/2025

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