

# **CERTIFICATE OF ANALYSIS**

(Certificate No. KMM001420-01)

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

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

## **Ethyl Bromide**

### **Identification**

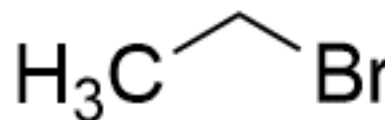
**Chemical Name :**  
bromoethane

**CAT No.** : KMM001420

**CAS No.** : 74-96-4

**Molecular Formula** : C<sub>2</sub>H<sub>5</sub>Br

**Molecular Weight** : 108.97



### **Analytical Information**

**Batch No.** : M001420-091-149

**Description** : Colorless liquid

**GC Purity** : 99.96 %

**Weight Loss By KF** : 0.98 %

**% Potency** : 98.98 %

**Solubility** : Methanol

**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 - 0.98(Weight Loss By KF)] x [99.96(GC Purity)]/100 = 98.98 %

**Recommendation** : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		07/06/2025
Reviewed & Approved By	Quality Control	Jatin Patel		07/06/2025

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