

# CERTIFICATE OF ANALYSIS

(Certificate No. KMM001405-01)

Release Date: 03/12/2024

Re-test Date: 02/12/2027

## Benzyl Bromide

### Identification

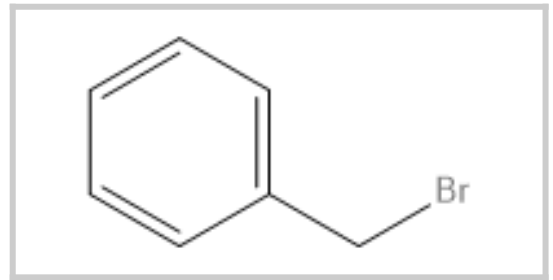
**Chemical Name :**  
(bromomethyl)benzene

**CAT No.** : KMM001405

**CAS No.** : 100-39-0

**Molecular Formula** : C7H7Br

**Molecular Weight** : 171.03



### Analytical Information

**Batch No.** : FKIPH

**Description** : Colorless Liquid

**HPLC Purity** : 98.89 %

**Weight Loss By KF** : 0.11 %

**% Potency** : 98.78 %

**Solubility** : Acetonitrile

**Mass** : Confirm

**IR** : Confirm

**1H NMR** : Confirm

**13C 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** =  $[100 - 0.11(\text{Weight Loss By KF})] \times [98.89(\text{HPLC Purity})]/100 = 98.78 \%$

**Recommendation** : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		06/12/2024
Reviewed & Approved By	Quality Control	Jatin Patel		06/12/2024

**Attachments** : COA, HPLC, MASS, 1HNMR, 13CNMR, IR and KF