

# CERTIFICATE OF ANALYSIS

(Certificate No. KMM001031-02)

Release Date: 03/12/2024

Re-test Date: 02/12/2027

## Benzyl Chloride

### Identification

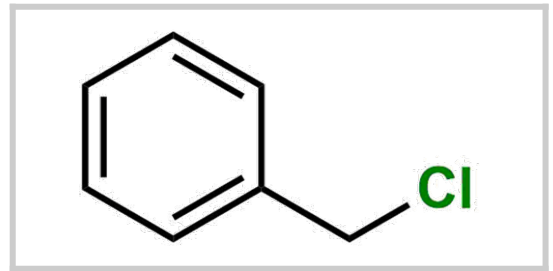
**Chemical Name :**  
(chloromethyl)benzene

**CAT No.** : KMM001031

**CAS No.** : 100-44-7

**Molecular Formula** : C7H7Cl

**Molecular Weight** : 126.58



### Analytical Information

**Batch No.** : SHCSL

**Description** : Colorless Liquid

**HPLC Purity** : 99.91 %

**Weight Loss By KF** : 0.08 %

**% Potency** : 99.83 %

**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 - 0.08(Weight Loss By KF)] x [99.91(HPLC Purity)]/100 = 99.83 %

**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