

CERTIFICATE OF ANALYSIS

(Certificate No. KMM001031-02)

Release Date: 03/12/2024

Re-test Date: 02/12/2027

Benzyl Chloride

Identification

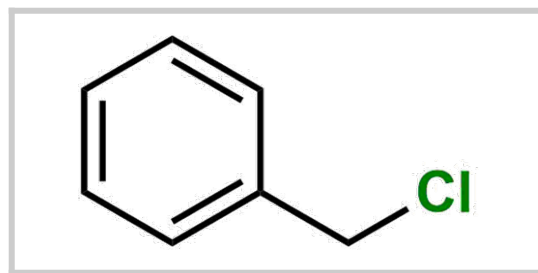
Chemical Name :
(chloromethyl)benzene

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 = $[100 - 0.08(\text{Weight Loss By KF})] \times [99.91(\text{HPLC Purity})]/100 = 99.83 \%$

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