CERTIFICATE OF ANALYSIS

(Certificate No. KMM001405-01)

Release Date: 03/12/2024 **Re-test Date:** 02/12/2027

Benzyl Bromide

Identification

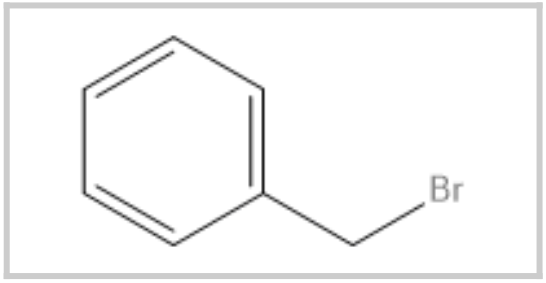
Chemical Name :
(bromomethyl)benzene

CAT No. : KMM001405

CAS No. : 100-39-0

Molecular Formula : C7H7Br

Molecular Weight : 171.03



Analytical Information

Batch No.	: FKIPH	**Solubility**	: Acetonitrile
Description	: Colorless Liquid	**Mass**	: Confirm
HPLC Purity	: 98.89 %	**IR**	: Confirm
Weight Loss By KF	: 0.11 %	**1H NMR**	: Confirm
% Potency	: 98.78 %	**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(Weight Loss By KF)] x [98.89(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