

CERTIFICATE OF ANALYSIS

(Certificate No. KMM001405-01)

Release Date: 03/12/2024

Re-test Date: 02/12/2027

Benzyl Bromide

Identification

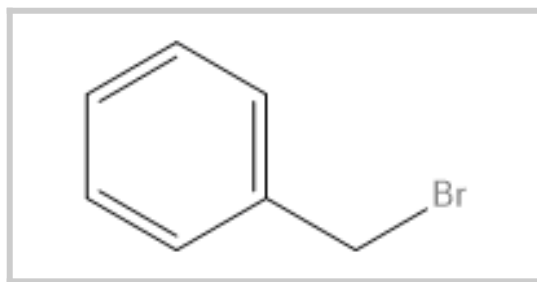
Chemical Name :
(bromomethyl)benzene

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(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