

CERTIFICATE OF ANALYSIS

(Certificate No. KMB079008-01)

Release Date: 10/02/2025

Re-test Date: 09/02/2028

Benzene

Identification

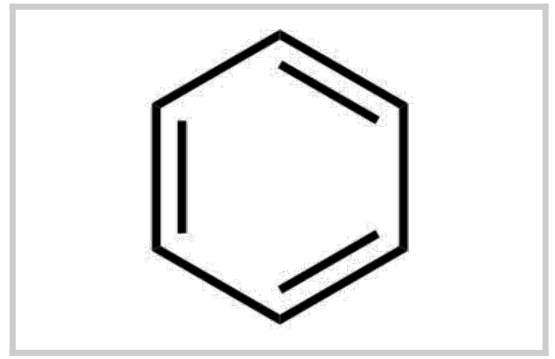
Chemical Name :
Benzene (as per EP)

CAT No. : KMB079008

CAS No. : 71-43-2

Molecular Formula : C₆H₆

Molecular Weight : 78.1



Analytical Information

Batch No. : B079008-091-152

Description : Colorless liquid

GC Purity : 99.99 %

Weight Loss By KF : 0.40 %

% Potency : 99.59 %

Solubility : MDC

Mass : Confirm

IR : Confirm

¹H 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 - 0.40(Weight Loss By KF)] x [99.99(GC Purity)]/100 = 99.59 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		13/02/2025
Reviewed & Approved By	Quality Control	Jatin Patel		13/02/2025

Attachments : COA, GC, MASS, ¹H NMR, IR and KF