

CERTIFICATE OF ANALYSIS

(Certificate No. KMP003005-01)

Release Date: 15/05/2024

Re-test Date: 14/05/2027

PHENOL IMPURITY

Identification

Chemical Name :
phenol

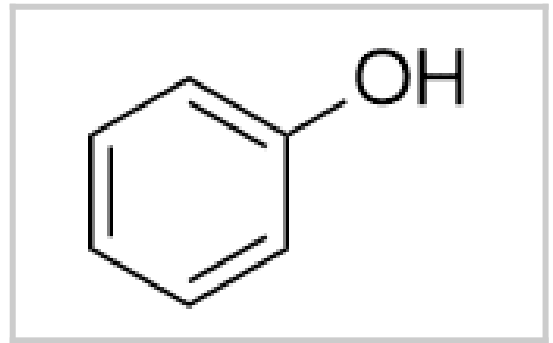
Alt. Name : phenol

CAT No. : KMP003005

CAS No. : 108-95-2

Molecular Formula : C₆H₆O

Molecular Weight : 94.11



Analytical Information

Batch No. : PHE-073-216

Solubility : ACN

Description : Low Melting Colorless Crystals

Mass : Confirm

HPLC Purity : 99.93 %

IR : Confirm

Weight Loss By TGA : 0.79 %

¹H NMR : Confirm

% Potency : 99.14 %

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 - 0.79(Weight Loss By TGA)] x [99.93(HPLC Purity)]/100 = 99.14 %

Remarks : According to customer request, product name changed on 11.09.2024

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		11/09/2024
Reviewed & Approved By	Quality Control	Jatin Patel		11/09/2024

Attachments : COA, HPLC, MASS, ¹HNMR, IR and TGA