

CERTIFICATE OF ANALYSIS

(Certificate No. KMP003005-03)

Release Date: 17/02/2025

Re-test Date: 16/02/2028

PIPRC-4

Identification

Chemical Name :
phenol

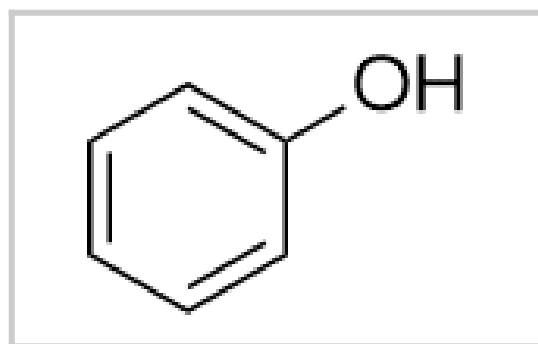
Alt. Name : phenol

CAT No. : KMP003005

CAS No. : 108-95-2

Molecular Formula : C₆H₆O

Molecular Weight : 94.11



Analytical Information

Batch No. : PIR-PHENOL-08-171

Solubility : Acetonitrile

Description : Low melting colourless crsystals

Mass : Confirm

HPLC Purity : 99.66 %

IR : Confirm

Weight Loss By TGA : 1.13 %

¹H NMR : Confirm

% Potency : 98.53 %

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 - 1.13(Weight Loss By TGA)] x [99.66(HPLC Purity)]/100 = 98.53 %

-Re-tested on 17.02.2025

Recommendation : Released

| | Department | Name | Signature | Date |
|------------------------|-----------------|-------------|-----------|------------|
| Prepared By | Analytical | Parag Patel | | 20/02/2025 |
| Reviewed & Approved By | Quality Control | Jatin Patel | | 20/02/2025 |

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