CERTIFICATE OF ANALYSIS

(Certificate No. KMP003005-03)

Release Date: 17/02/2025 **Re-test Date:** 16/02/2028

PIPRC-4

Identification

Chemical Name :
phenol

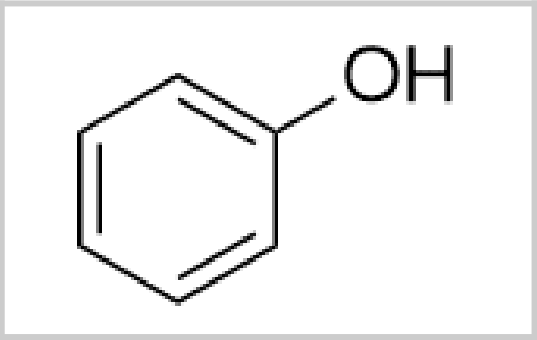
Alt. Name : phenol

CAT No. : KMP003005

CAS No. : 108-95-2

Molecular Formula : C6H6O

Molecular Weight : 94.11



Analytical Information

Batch No. : PIR-PHENOL-08-171

Description : Low melting colourless crsystals

HPLC Purity : 99.66 %

Weight Loss By TGA : 1.13 %

% Potency : 98.53 %

Solubility : Acetonitrile

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 - 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