

# CERTIFICATE OF ANALYSIS

(Certificate No. KMP003005-01)

Release Date: 15/05/2024

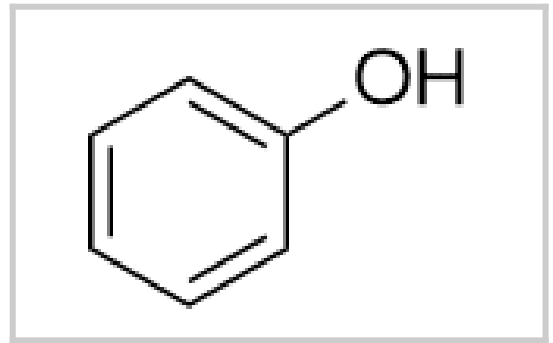
Re-test Date: 14/05/2027

## PHENOL IMPURITY

### Identification

Chemical Name :  
phenol

Alt. Name : phenol  
CAT No. : KMP003005  
CAS No. : 108-95-2  
Molecular Formula : C<sub>6</sub>H<sub>6</sub>O  
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 %	<sup>1</sup> H 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, <sup>1</sup>HNMR, IR and TGA