

# CERTIFICATE OF ANALYSIS

(Certificate No. KMM009004-01)

Release Date: 12/06/2024

Re-test Date: 11/06/2027

## PHENOL IMPURITY FOR METYROSINE

### Identification

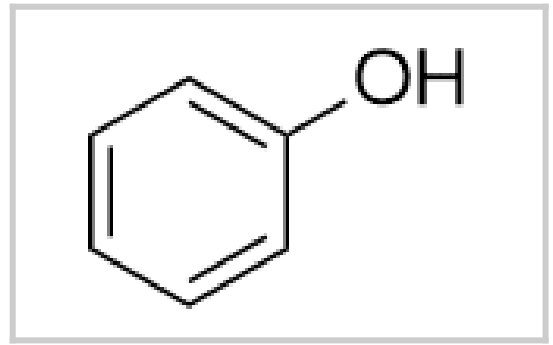
Chemical Name :  
phenol

CAT No. : KMM009004

CAS No. : 108-95-2

Molecular Formula : C<sub>6</sub>H<sub>6</sub>O

Molecular Weight : 94.11



### Analytical Information

Batch No. : MET-PHE-019-197

Solubility : Methanol

Description : Colorless Crystal

Mass : Confirm

HPLC Purity : 99.62 %

IR : Confirm

Weight Loss By TGA : 2.71 %

<sup>1</sup>H NMR : Confirm

% Potency : 96.92 %

### 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 - 2.71(Weight Loss By TGA)] x [99.62(HPLC Purity)]/100 = 96.92 %  
-Re-tested on 12.06.2024

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		30/08/2024
Reviewed & Approved By	Quality Control	Jatin Patel		30/08/2024

Attachments : COA, HPLC, MASS, <sup>1</sup>HNMR, IR and TGA