

# CERTIFICATE OF ANALYSIS

(Certificate No. KMP010005-01)

Release Date: 17/07/2024

Re-test Date: 16/07/2027

## Paracetamol KSM Impurity-4

### Identification

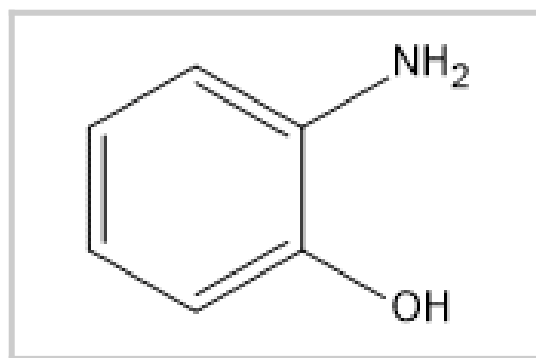
Chemical Name :  
2-aminophenol

CAT No. : KMP010005

CAS No. : 95-55-6

Molecular Formula : C<sub>6</sub>H<sub>7</sub>NO

Molecular Weight : 109.13



### Analytical Information

Batch No. : PARA-P4-073-257

Description : Brown Solid

HPLC Purity : 90.27 %

% Potency : 90.27 %

Solubility : Water : Methanol  
(1:1)

Mass : Confirm

IR : Confirm

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

D<sub>2</sub>O Exchange : 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 =  $[100 - ] \times [90.27(\text{HPLC Purity})]/100 = 90.27 \%$

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		19/07/2024
Reviewed & Approved By	Quality Control	Jatin Patel		19/07/2024

Attachments : COA, HPLC, MASS, <sup>1</sup>H NMR, D<sub>2</sub>O Exchange and IR