

# CERTIFICATE OF ANALYSIS

(Certificate No. KMP010006-01)

Release Date: 17/07/2024

Re-test Date: 16/07/2027

## Paracetamol KSM Impurity-6

### Identification

Chemical Name :

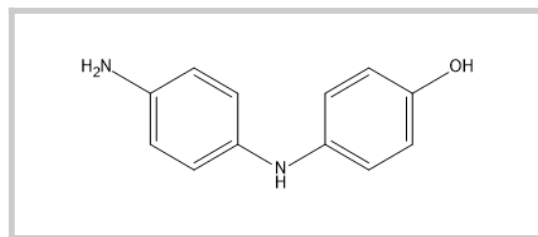
4-((4-aminophenyl)amino)phenol

CAT No. : KMP010006

CAS No. : Not Available

Molecular Formula : C<sub>12</sub>H<sub>12</sub>N<sub>2</sub>O

Molecular Weight : 200.24



### Analytical Information

Batch No. : PARA-P6-073-259

Description : Grey Solid

HPLC Purity : 97.50 %

% Potency : 97.5 %

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 =  $[100 - ] \times [97.50(\text{HPLC Purity})]/100 = 97.5 \%$

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