

CERTIFICATE OF ANALYSIS

(Certificate No. KMP010006-01)

Release Date: 17/07/2024

Re-test Date: 16/07/2027

Paracetamol KSM Impurity-6

Identification

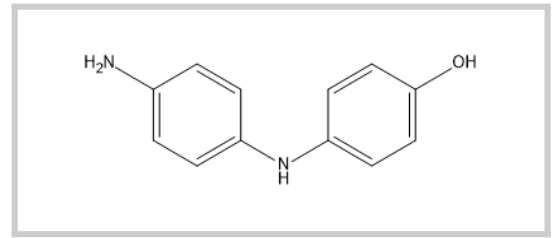
Chemical Name :
4-((4-aminophenyl)amino)phenol

CAT No. : KMP010006

CAS No. : Not Available

Molecular Formula : C₁₂H₁₂N₂O

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

¹H NMR : Confirm

D₂O 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 -] x [97.50(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, ¹H NMR, D₂O Exchange and IR