

CERTIFICATE OF ANALYSIS

(Certificate No. KMP010038-01)

Release Date: 26/11/2025

Re-test Date: 25/11/2028

Paracetamol EP Impurity M

Identification

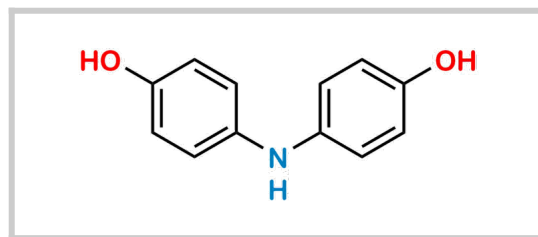
Chemical Name :
4,4'-azanediyldiphenol

CAT No. : KMP010038

CAS No. : 1752-24-5

Molecular Formula : C₁₂H₁₁NO₂

Molecular Weight : 201.2



Analytical Information

Batch No. : P010038-114-020

Description : Brown Solid

HPLC Purity : 99.59 %

Weight Loss By TGA : 0.19 %

% Potency : 99.4 %

Solubility : Acetonitrile

Mass : Confirm

IR : Confirm

¹H NMR : 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 - 0.19(Weight Loss By TGA)] x [99.59(HPLC Purity)]/100 = 99.4 %

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		26/11/2025
Reviewed & Approved By	Quality Control	Milan Bhimani		26/11/2025

Attachments : COA, MASS, ¹HNMR, IR and TGA