

CERTIFICATE OF ANALYSIS

(Certificate No. KMP112005-01)

Release Date: 18/04/2026

Re-test Date: 17/04/2029

Picosulfate Sodium EP Impurity B

Identification

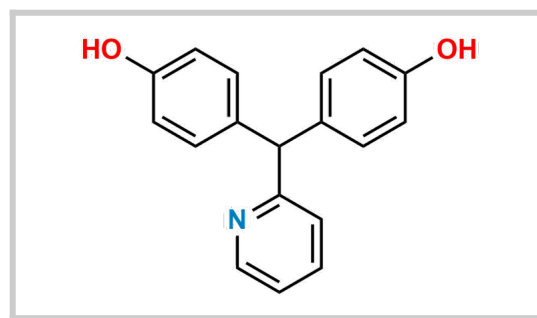
Chemical Name :
4,4'-[(pyridin-2-yl)methylene]diphenol (as per EP)

CAT No. : KMP112005

CAS No. : 603-41-8

Molecular Formula : C₁₈H₁₅NO₂

Molecular Weight : 277.3



Analytical Information

Batch No. : P112005-114-262

Description : White Solid

HPLC Purity : 99.85 %

Weight Loss By TGA : 0.40 %

% Potency : 99.45 %

Solubility : Methanol

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 - 0.40(Weight Loss By TGA)] x [99.85(HPLC Purity)]/100 = 99.45 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		18/04/2026
Reviewed & Approved By	Quality Control	Jatin Patel		18/04/2026

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