

CERTIFICATE OF ANALYSIS

(Certificate No. KMP112004-01)

Release Date: 28/04/2026

Re-test Date: 27/04/2029

Picosulfate Sodium EP Impurity A

Identification

Chemical Name :

4-((4-hydroxyphenyl)(pyridin-2-yl)methyl)phenyl hydrogen sulfate

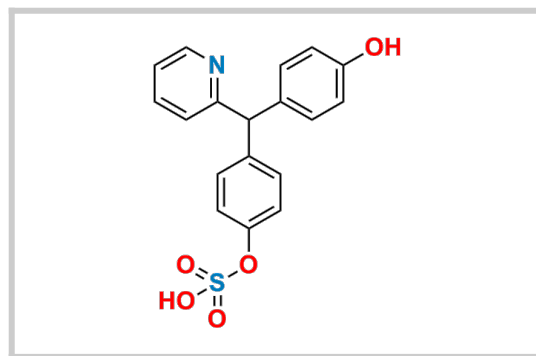
Alt. Name : Picosulfate Sodium USP Related Compound A

CAT No. : KMP112004

CAS No. : Not Available ; 32500-19-9 (Na salt)

Molecular Formula : C₁₈H₁₅N₁O₅S

Molecular Weight : 357.38



Analytical Information

Batch No. : P112004-114-273

Description : White Solid

HPLC Purity : 98.76 %

Weight Loss By TGA : 3.90 %

% Potency : 94.91 %

Solubility : Water

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 - 3.90(Weight Loss By TGA)] x [98.76(HPLC Purity)]/100 = 94.91 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		28/04/2026
Reviewed & Approved By	Quality Control	Jatin Patel		28/04/2026

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