

CERTIFICATE OF ANALYSIS

(Certificate No. KMP012076-01)

Release Date: 22/11/2025

Re-test Date: 21/11/2028

Pantoprazole Sodium (Finished Goods)

Identification

Chemical Name :

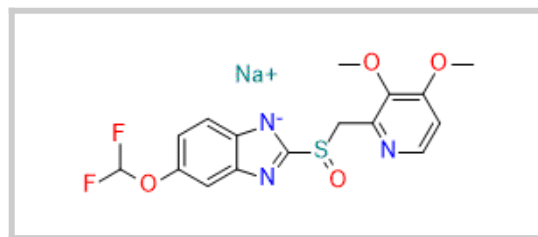
Sodium 5-(difluoromethoxy)-2-(((3,4-dimethoxypyridin-2-yl)methyl)sulfinyl)-1H-benzo[d]imidazole

CAT No. : KMP012076

CAS No. : 138786-67-1

Molecular Formula : C₁₆H₁₅F₂N₃O₄S : Na

Molecular Weight : 405.35



Analytical Information

Batch No. : P012076-114-016

Description : Off White Solid

HPLC Purity : 98.70 %

Weight Loss By TGA : 2.39 %

% Potency : 96.34 %

Solubility : Acetonitrile

Mass : Confirm

IR : Confirm

¹H NMR : Confirm

¹³C 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 - 2.39(Weight Loss By TGA)] x [98.70(HPLC Purity)]/100 = 96.34 %

Remark : This Product is Finished Product.

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		22/11/2025
Reviewed & Approved By	Quality Control	Jatin Patel		22/11/2025

Attachments : COA, HPLC, MASS, ¹HNMR, ¹³CNMR, IR and TGA