

CERTIFICATE OF ANALYSIS

(Certificate No. KMP012076-01)

Release Date: 20/12/2025

Re-test Date: 19/12/2028

Pantoprazole Sodium

Identification

Chemical Name :

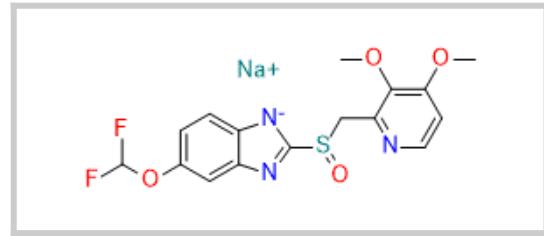
Sodium 5-(difluoromethoxy)-2-(((3,4-dimethoxypyridin-2-yl)methyl)sulfinyl)-1H-benzo[d]imidazole

CAT No. : KMP012076

CAS No. : 138786-67-1

Molecular Formula : C16H15F2N3O4S : Na

Molecular Weight : 405.35



Analytical Information

Batch No. : P012076-114-067

Solubility : Acetonitrile

Description : Off White Solid

Mass : Confirm

HPLC Purity : 99.86 %

IR : Confirm

Weight Loss By TGA : 1.03 %

1H NMR : Confirm

% Potency : 98.83 %

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 - 1.03(Weight Loss By TGA)] x [99.86(HPLC Purity)]/100 = 98.83 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		22/12/2025
Reviewed & Approved By	Quality Control	Jatin Patel		22/12/2025

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