CERTIFICATE OF ANALYSIS

(Certificate No. KMP012076-01)

Release Date: 22/11/2025 **Re-test Date:** 21/11/2028

Pantoprazole Sodium

Identification

Chemical Name:

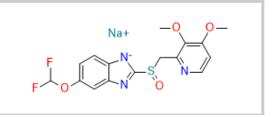
Sodium 5-(difluoromethoxy)-2-(((3,4-dimethoxypyridin-2-yl)methyl)sulfinyl)-1H-benzo[d]imidazole

CAT No. : KMP012076

CAS No. : 138786-67-1

Molecular Formula : C16H15F2N3O4S : Na

Molecular Weight : 405.35



Analytical Information

Batch No. : P012076-114-016 **Solubility** : Acetonitrile Description : Off White Solid : Confirm Mass **HPLC Purity** : 98.70 % IR : Confirm Weight Loss By TGA : 2.39 % 1H NMR : Confirm **13C NMR** % Potency : 96.34 % : 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 %

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