

# CERTIFICATE OF ANALYSIS

(Certificate No. KMP012076-01)

Release Date: 20/12/2025

Re-test Date: 19/12/2028

## Pantoprazole Sodium

### Identification

**Chemical Name :**

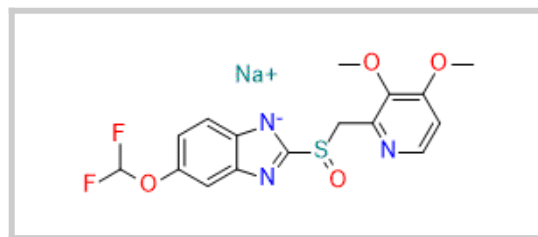
Sodium 5-(difluoromethoxy)-2-(((3,4-dimethoxypyridin-2-yl)methyl)sulfinyl)-1H-benzo[d]imidazole

CAT No. : KMP012076

CAS No. : 138786-67-1

Molecular Formula : C<sub>16</sub>H<sub>15</sub>F<sub>2</sub>N<sub>3</sub>O<sub>4</sub>S : Na

Molecular Weight : 405.35



### Analytical Information

Batch No. : P012076-114-067

Description : Off White Solid

HPLC Purity : 99.86 %

Weight Loss By TGA : 1.03 %

% Potency : 98.83 %

Solubility : Acetonitrile

Mass : Confirm

IR : Confirm

<sup>1</sup>H NMR : Confirm

<sup>13</sup>C 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, <sup>1</sup>HNMR, <sup>13</sup>CNMR, IR and TGA