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## CERTIFICATE OF ANALYSIS

Analysis Date: Dec 2023

Re-test Date: Nov 2026

**Product Name: Pantoprazole Sodium (In House Standard)**

### Identification:

Chemical Name: Sodium 5-(difluoromethoxy)-2-(((3,4-dimethoxyphenyl)methyl)sulfinyl)-1H-benzo[d]imidazole

Synonyms : NA

CAS Number : 138786-67-1

CAT Number : CP-P15018

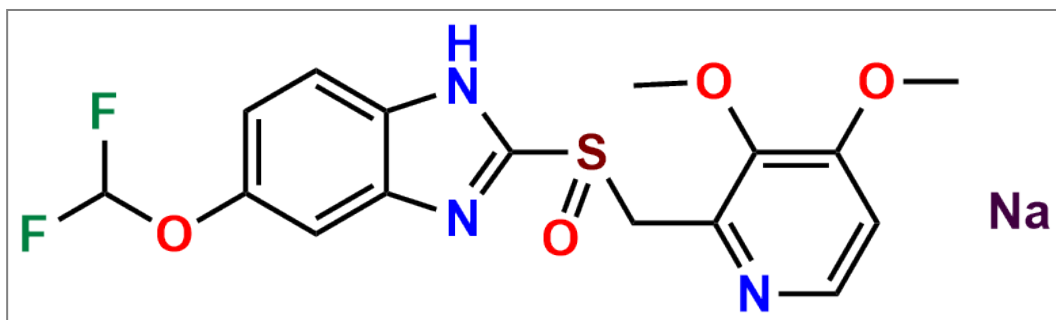
Molecular Formula : C<sub>16</sub>H<sub>15</sub>F<sub>2</sub>N<sub>3</sub>O<sub>4</sub>S  
: Na

Molecular Weight : 383.4 : 23.0

Batch Number : CP-PAN-SOD-1223

Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



### Analytical Information:

Sr. No.	Test	Result
1)	Description	White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.91%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to structure



**Prepared and Reviewed By**

A handwritten signature in blue ink, appearing to read "Priyanka Salunkhe".

Ms Priyanka Salunkhe  
(Manager QC Analytical)

**Approved By**

A handwritten signature in blue ink, appearing to read "Rohini Gagare".

Ms Rohini Gagare  
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.