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CERTIFICATE OF ANALYSIS

Analysis Date: Jun 2024

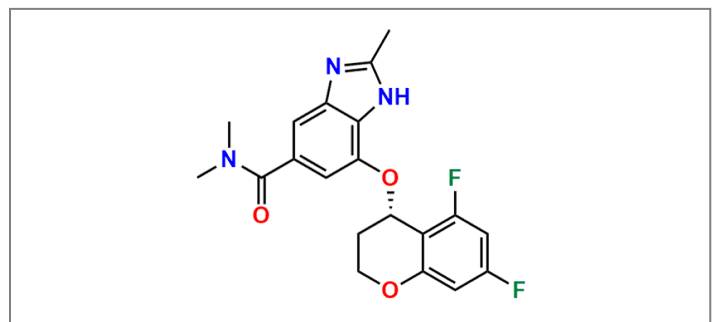
Re-test Date: May 2027

Product Name: Tegoprazan (In House Standard)

Identification:

Chemical Name: 7-[[[(4S)-5,7-Difluoro-3,4-dihydro-2H-1-benzopyran-4-yl]oxy]-N,N,2-trimethyl-1H-benzimidazole-5-carboxamide

Synonyms : NA
CAS Number : 942195-55-3
CAT Number : CP-T87000
Molecular Formula : C₂₀H₁₉F₂N₃O₃
Molecular Weight : 387.39
Batch Number : CP-TEG-IN-0624
Storage Condition : Tightly closed, Inert atmosphere at -20° C
Shipping condition : At low temperature with dry ice and ice pack gel



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	99.88%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to structure
7)	Weight loss by TGA	0.0193%
8)	Potency by TGA	99.86%



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Manager QC Analytical)

Approved By

Ms Rohini Gagare
(QA Head)

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