Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs,
Unit No- A- 205&206 Second floor, Plot No: G-6, G-20 to G 24, Taloja- MIDC, Opp. Dena Bank
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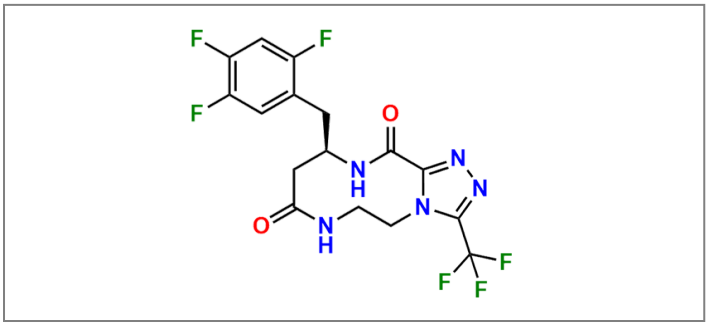
CERTIFICATE OF ANALYSIS

Analysis Date: Apr 2025 Re-test Date: Mar 2028

Product Name: Sitagliptin FP Impurity B

Identification:

Chemical Name: (R)-10-(2,4,5-Trifluorobenzyl)-3-(trifluoromethyl)-6,7,10,11-tetrahydro-[1,2,4]triazolo[3,4-c][1,4,7]triazecine-8,12(5H,9H)-dione



Synonyms	:	Sitagliptin Triazecine Analog (R-Isomer)
CAS Number	:	2088771-61-1
CAT Number	:	CP-S3002
Molecular Formula	:	C16H13F6N5O2
Molecular Weight	:	421.30
Batch Number	:	CP-SIT-FPB-0823
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 Spectrometry	Confirm to structure
4)	Purity By HPLC	84.41%
5)	1HNMR	Confirm to structure
6)	FT-IR	Confirm to structure
7)	Weight loss by TGA	0.89%
8)	Potency	-

Prepared and Reviewed By

Mr. Shubham Bondre
(Quality Control)

Approved By

Mr. Abhijit Kale
(Quality Assurance)

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