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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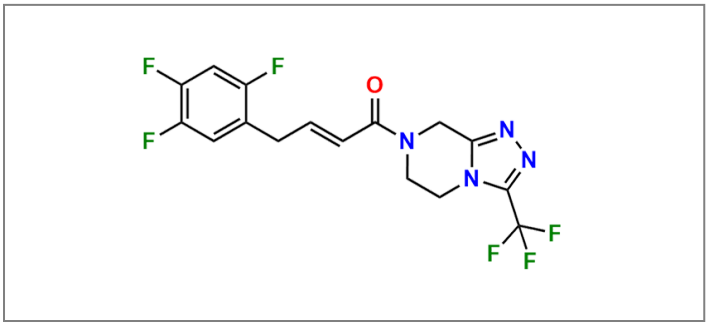
CERTIFICATE OF ANALYSIS

Analysis Date: May 2026 Re-test Date: Apr 2029

Product Name: Sitagliptin FP Impurity D

Identification:

Chemical Name: ((E)-1-{3-(Trifluoromethyl)-5,6-dihydro-[1,2,4]triazolo[4,3-a]pyrazin-7(8H)-yl}-4-(2,4,5-trifluorophenyl)but-2-en-1-one) (as per USP)



Synonyms	:	Sitagliptin Phenylcrotonyl Analog (USP) ; 3-Desamino-2,3-Dehydro Sitagliptin
CAS Number	:	1253056-18-6
CAT Number	:	CP-S3036
Molecular Formula	:	C16H12F6N4O
Molecular Weight	:	390.29
Batch Number	:	CP-33-258
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	Off White Solid
2)	Solubility	Soluble in Methanol:DCM/DMSO
3)	Mass Spectrometry	Confirm to Structure
4)	Purity by HPLC	95.60%
5)	1HNMR	Confirm to Structure
6)	13CNMR	Confirm to Structure
7)	FT-IR	Confirm to Structure

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.