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
Navi Mumbai 410208, MH, INDIA. Email- info@chemicea.com Mob- +91 9284897978

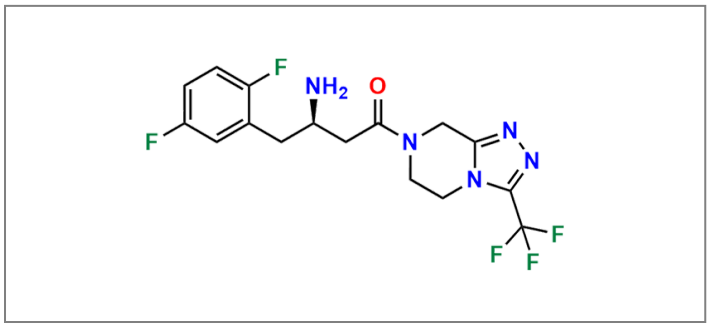
CERTIFICATE OF ANALYSIS

Analysis Date: Jul 2026 Re-test Date: Jun 2029

Product Name: Sitagliptin EP Impurity B

Identification:

Chemical Name: (R)-3-Amino-4-(2,5-difluorophenyl)-1-(3-(trifluoromethyl)-5,6-dihydro-[1,2,4]triazolo[4,3-a]pyrazin-7(8H)-yl)butan-1-one



Synonyms	:	Sitagliptin 4-Desfluoro Impurity ; 2,5-Difluoro Sitagliptin
CAS Number	:	486460-31-5
CAT Number	:	CP-S3018
Molecular Formula	:	C16H16F5N5O
Molecular Weight	:	389.33
Batch Number	:	CP-SIT-B-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	95.87%
5)	1HNMR	Confirm to structure
6)	FT-IR	Confirm to structure
7)	Weight loss by TGA	0.06%
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.