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CERTIFICATE OF ANALYSIS

Analysis Date: Jun 2026

Re-test Date: May 2029

Product Name: Sitagliptin FP Impurity E

Identification:

Chemical Name: (3R)-3-Amino-4-(2,4,5-trifluorophenyl)butanoic acid

Synonyms : Sitagliptin Acid Impurity

CAS Number : 936630-57-8

CAT Number : CP-S3256

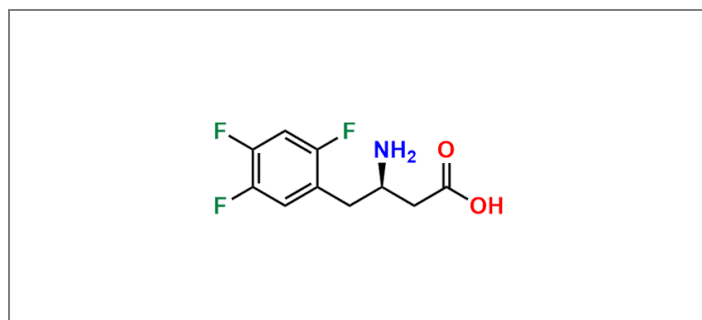
Molecular Formula : C₁₀H₁₀F₃NO₂

Molecular Weight : 233.19

Batch Number : CP-SIT-FPE-0626

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	99.30%
5)	¹ H NMR	Confirm to structure
6)	¹³ C NMR	Confirm to Structure
7)	FT-IR	Confirm to Structure
8)	Weight loss by TGA	0.441%
9)	Potency	98.86%

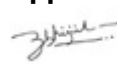


Prepared and Reviewed By



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.