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# **CERTIFICATE OF ANALYSIS**

Analysis Date:

Re-test Date:

## **Product Name: Sitagliptin Impurity 25**

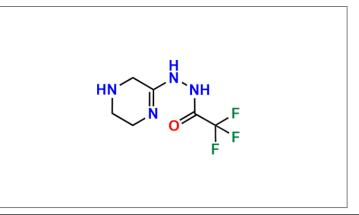
## Identification:

Chemical Name: N-[(2Z)-Piperazin-2-ylidene]-2,2,2-trifluoroacetohydrazide

Synonyms: NACAS Number: 763105-70-0CAT Number: CP-S3085

Molecular Formula : C6H9F3N4O

Molecular Weight : 210.2



### **Analytical Information:**

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	H1NMR	Confirm to structure



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.