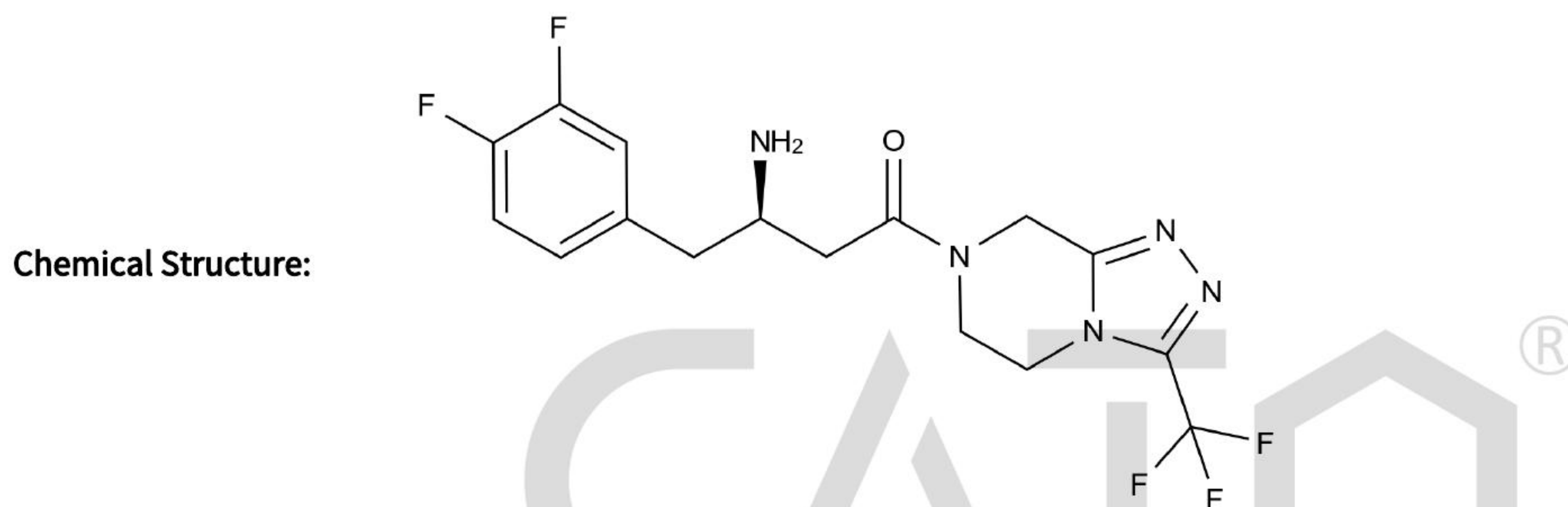


Certificate of Analysis

Reference Material & Standard

Product Name:	Sitagliptin Impurity 99	Catalogue Number:	C4X-114499
Synonyms:	N/A	Lot Number:	0924-RE-0020
CAS Number:	486459-88-5	Expiry Date:	Oct 07, 2026
Molecular Formula:	C ₁₆ H ₁₆ F ₅ N ₅ O	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	389.32		



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	99.752%
Loss On Drying	TGA	11.2579%
Assay		88.5%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Loss On Drying) * Purity HPLC (%) / 100%

Loss On Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Apr 14, 2025

Date: Apr 14, 2025

Date: Apr 14, 2025

