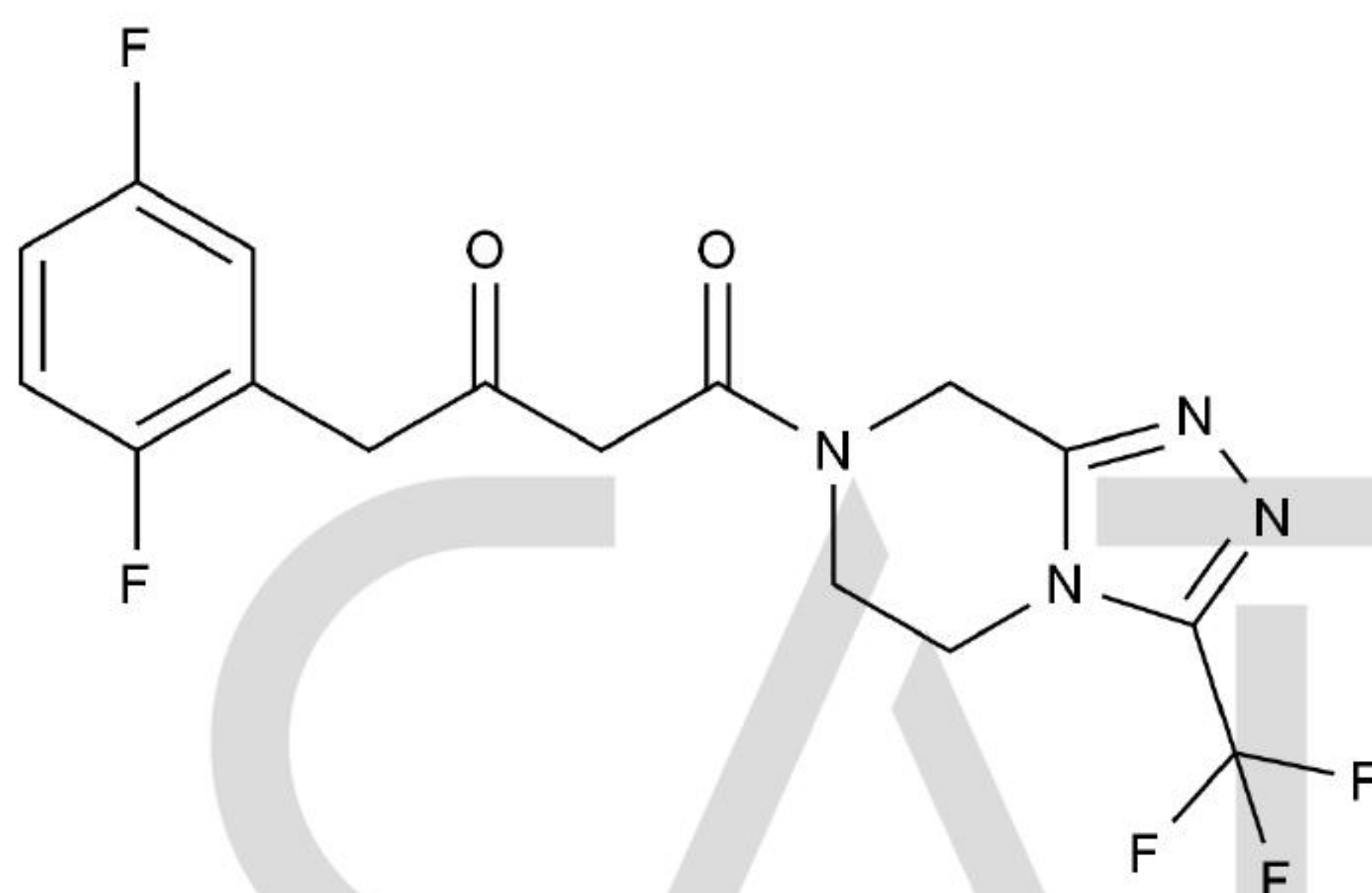


Certificate of Analysis

Reference Material & Standard

Product Name:	Sitagliptin Impurity 68	Catalogue Number:	C4X-114468
Synonyms:	N/A	Lot Number:	0922-RH-0076
CAS Number:	N/A	Expiry Date:	Sep 19, 2030
Molecular Formula:	C ₁₆ H ₁₃ F ₅ N ₄ O ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	388.29	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&UV&HNMR	Confirmed
Purity	HPLC	95.42%
Loss on Drying	TGA	0.2995%
Assay		95.1%

Comment:

The calculation of the mass balance 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:

Reviewed by:

Approved by General Manager:

Date: Sep 23, 2026

Date: Sep 24, 2026

Date: Sep 24, 2026



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