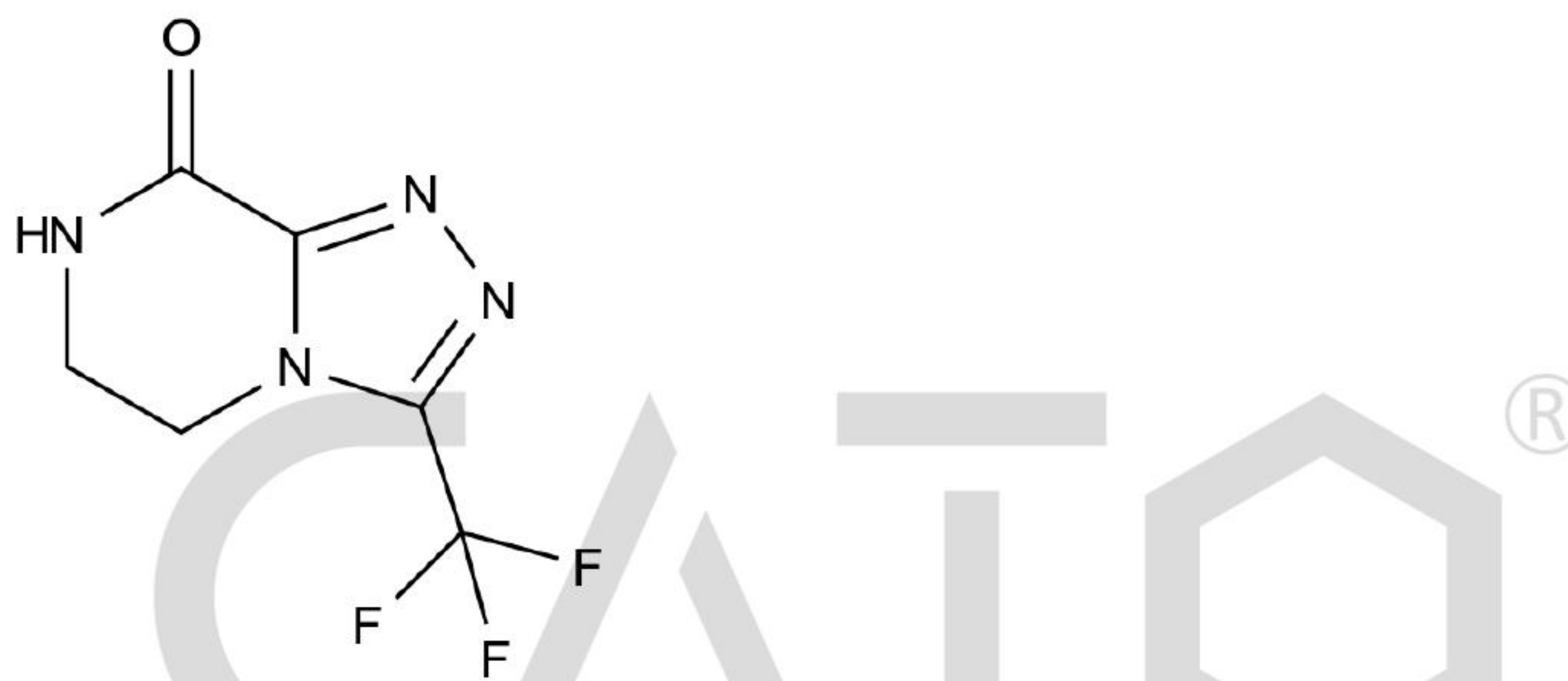


Certificate of Analysis

Reference Material & Standard

Product Name:	Sitagliptin Impurity 125	Catalogue Number:	C4X-1144125
Synonyms:	N/A	Lot Number:	1125-RF-0049
CAS Number:	877402-45-4	Expiry Date:	Nov 27, 2028
Molecular Formula:	C ₆ H ₅ F ₃ N ₄ O	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	206.13		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.7%
Assay	qNMR	97.6%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Koi

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Nov 28, 2024

Date: Nov 28, 2024

Date: Nov 28, 2024

