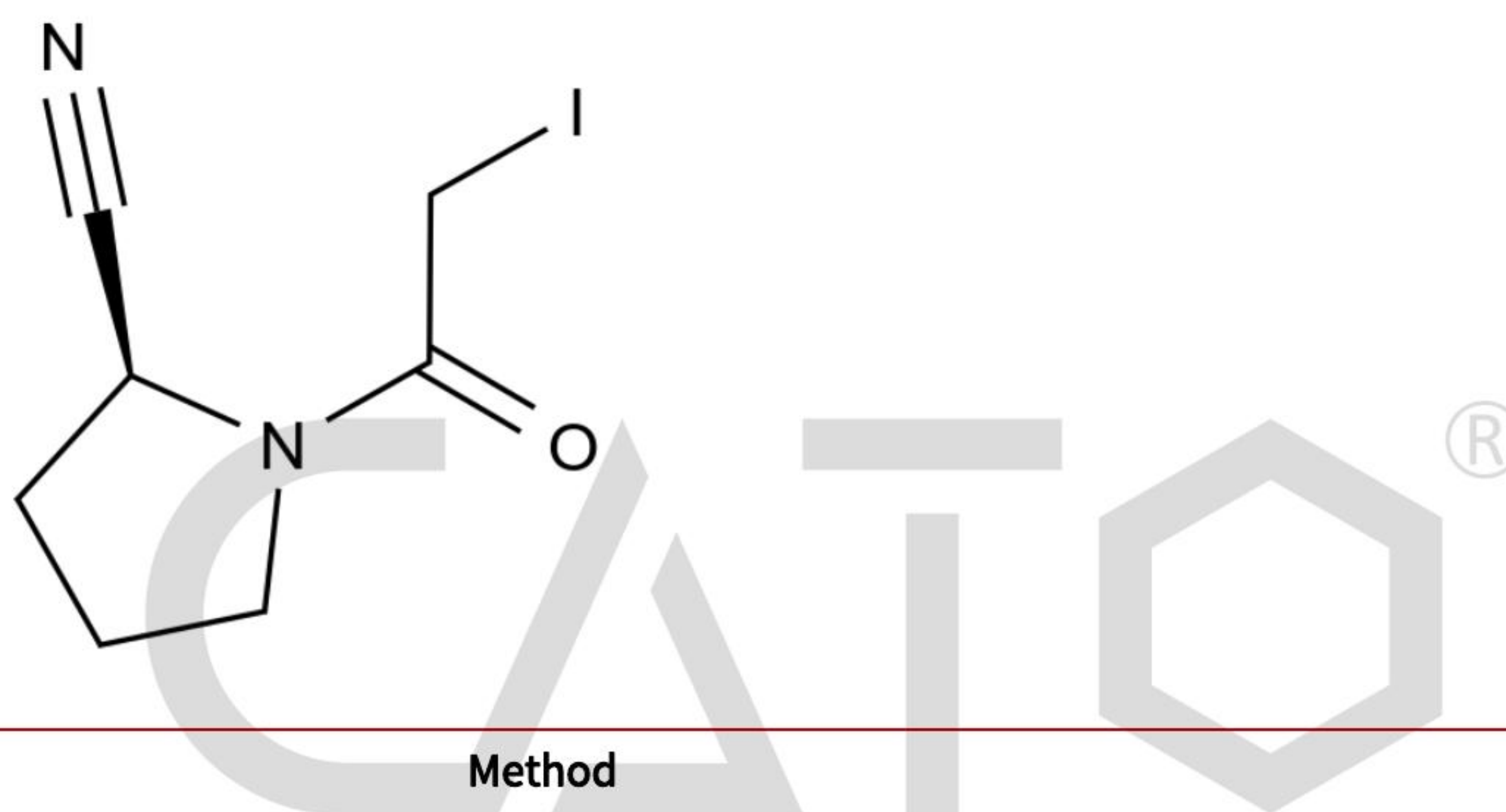


Certificate of Analysis

Reference Material & Standard

Product Name:	Vildagliptin Impurity 73	Catalogue Number:	C4X-110073
Synonyms:	N/A	Lot Number:	1209-RF-0138
CAS Number:	1811569-16-0	Expiry Date:	Dec 15, 2027
Molecular Formula:	C ₇ H ₉ IN ₂ O	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	264.06		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.3%
Assay	qNMR	98.0%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Dec 16, 2024

Date: Dec 17, 2024

Date: Dec 17, 2024

