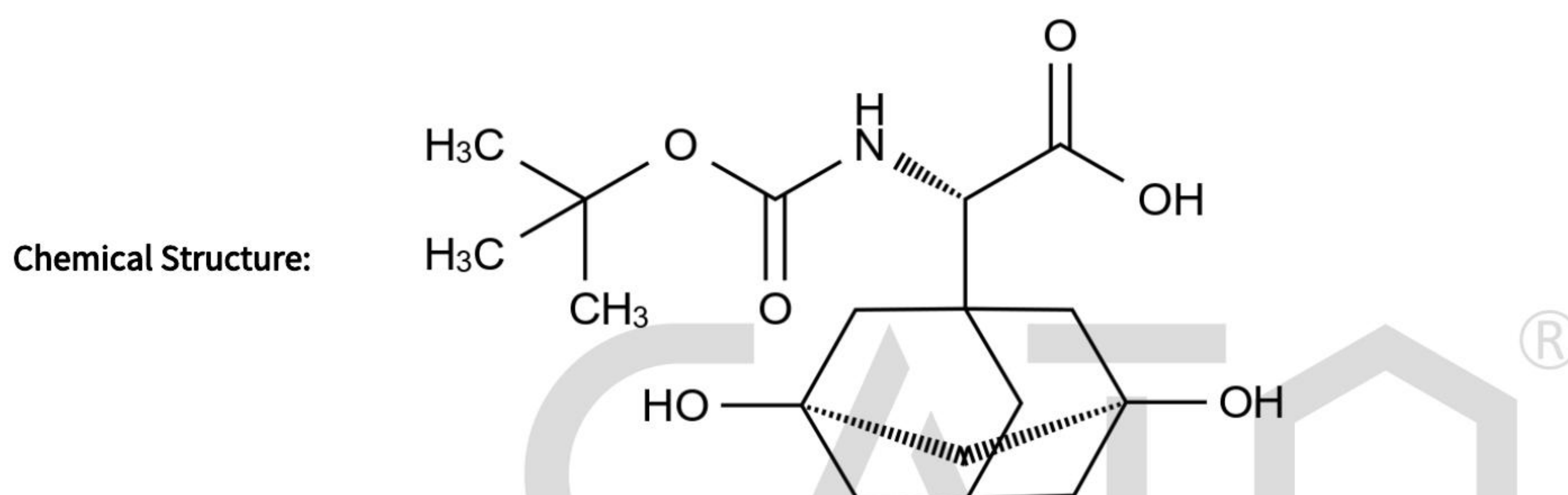


Certificate of Analysis

Reference Material & Standard

Product Name:	Saxagliptin Impurity 19	Catalogue Number:	C4X-104919
Synonyms:	N/A	Lot Number:	81-12-5
CAS Number:	681282-72-4	Expiry Date:	Dec 08, 2027
Molecular Formula:	C ₁₇ H ₂₇ NO ₆	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	341.40		



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.022%
Loss On Drying	TGA	1.5493%
Assay		97.5%

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: Dec 09, 2024

Date: Dec 09, 2024

Date: Dec 09, 2024

