

Certificate of Analysis

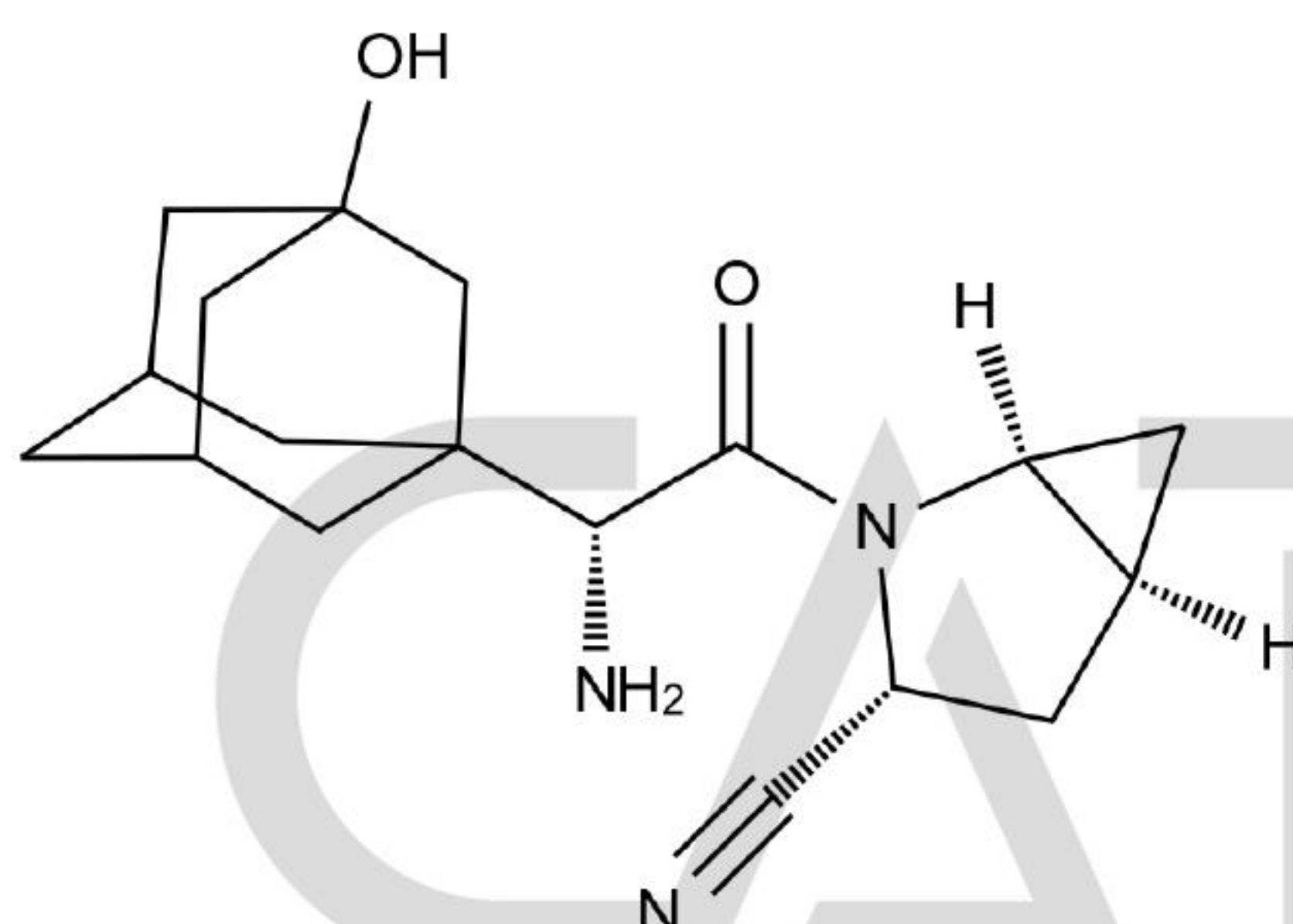
Reference Material & Standard

Product Name:	Saxagliptin (S,R,S,R)-Isomer	Catalogue Number:	C1341717
Synonyms:	N/A	Lot Number:	0929-RH-0073
CAS Number:	1564266-03-0	Expiry Date:	Sep 29, 2030
Molecular Formula:	C ₁₈ H ₂₅ N ₃ O ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	315.41	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.424%
Loss on Drying	TGA	1.5720%
Assay	Mass Balance	96.9%

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:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Sep 30, 2026

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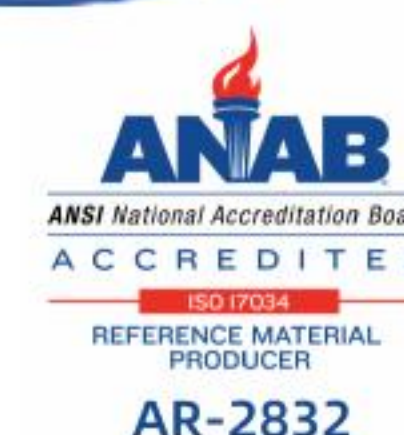
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