

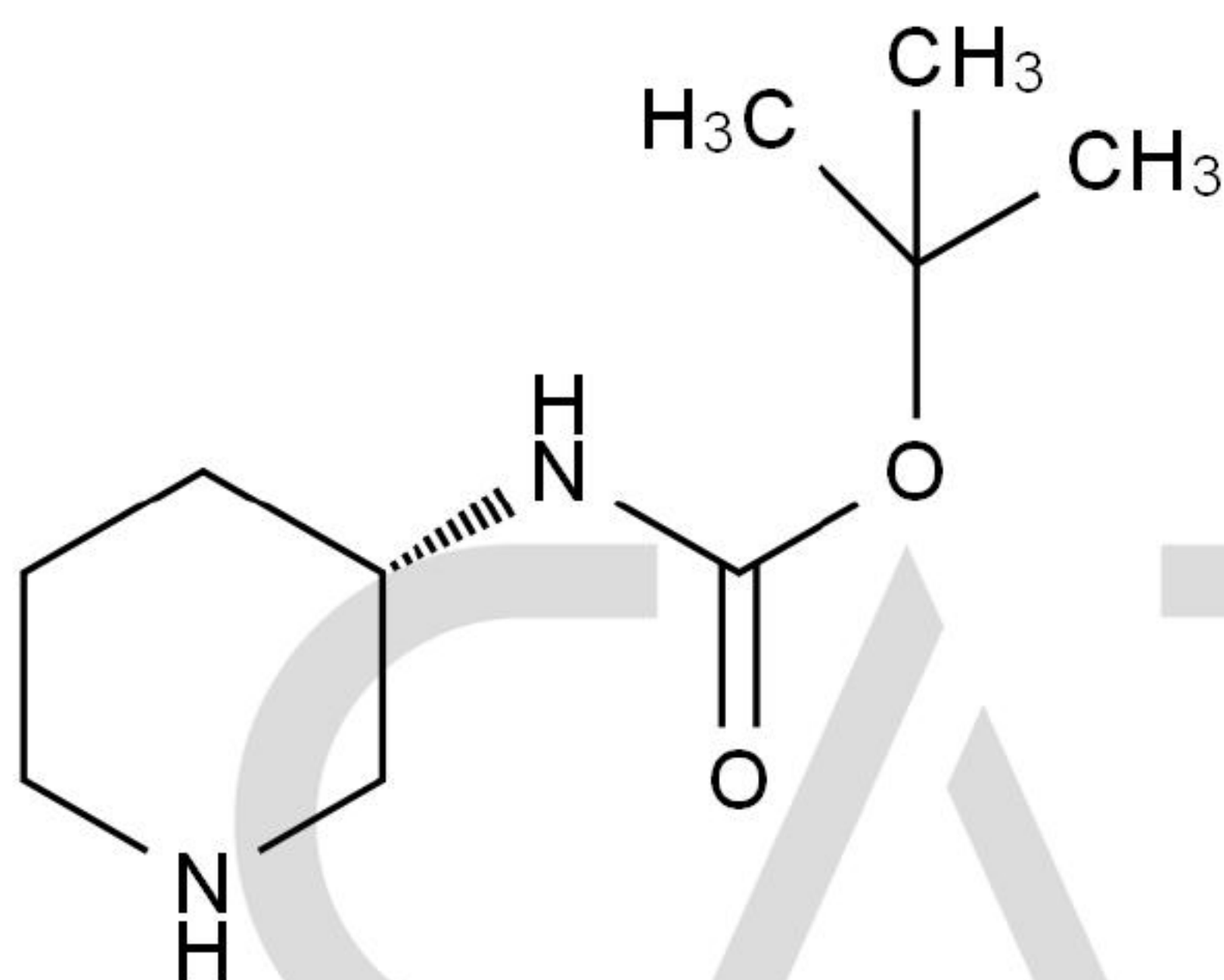
Certificate of Analysis

Reference Material & Standard

Product Name:	Linagliptin Impurity 37	Catalogue Number:	C4X-110137
Synonyms:	N/A	Lot Number:	0109-RG-0044
CAS Number:	216854-23-8	Expiry Date:	Jan 23, 2028
Molecular Formula:	C ₁₀ H ₂₀ N ₂ O ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	200.28	Warning:	



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	GC	100.0%
Assay	qNMR	98.7%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Jan 24, 2025

Date: Jan 24, 2025

Date: Jan 24, 2025

