

Certificate of Analysis

Reference Material & Standard

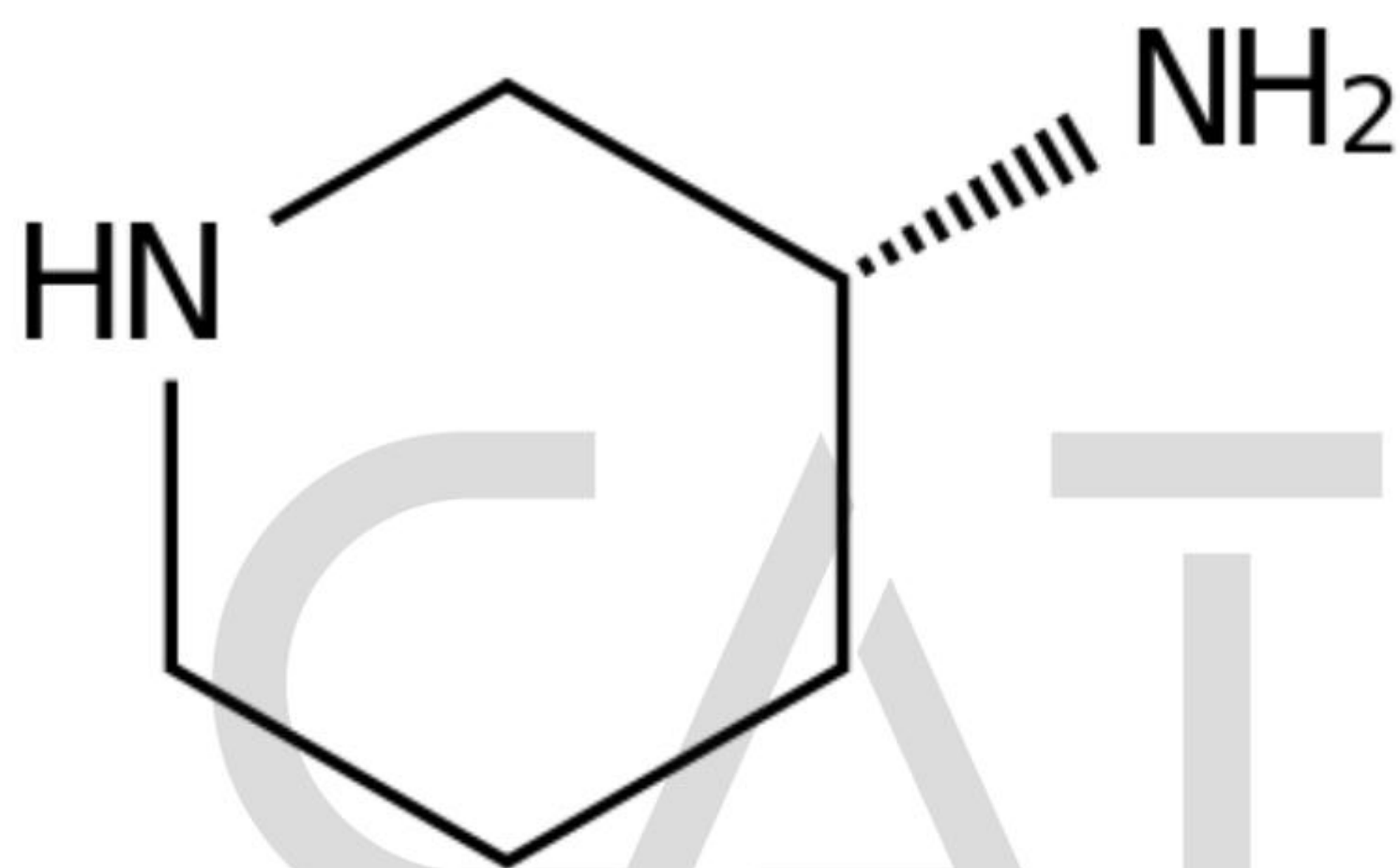
Product Name:	Alogliptin Impurity 65	Catalogue Number:	C4X-109965
Synonyms:	(R)-(-)-3-Aminopiperidine Dihydrochloride	Lot Number:	0211-RG-0088
CAS Number:	334618-23-4	Expiry Date:	Feb 10, 2028
Molecular Formula:	C ₅ H ₁₂ N ₂ 2*HCl	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	100.16 2*36.46	Warning:	



HCl

HCl

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	ELSD	100.0%
Assay	qNMR	95.0%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Feb 11, 2025

Date: Feb 12, 2025

Date: Feb 12, 2025

