

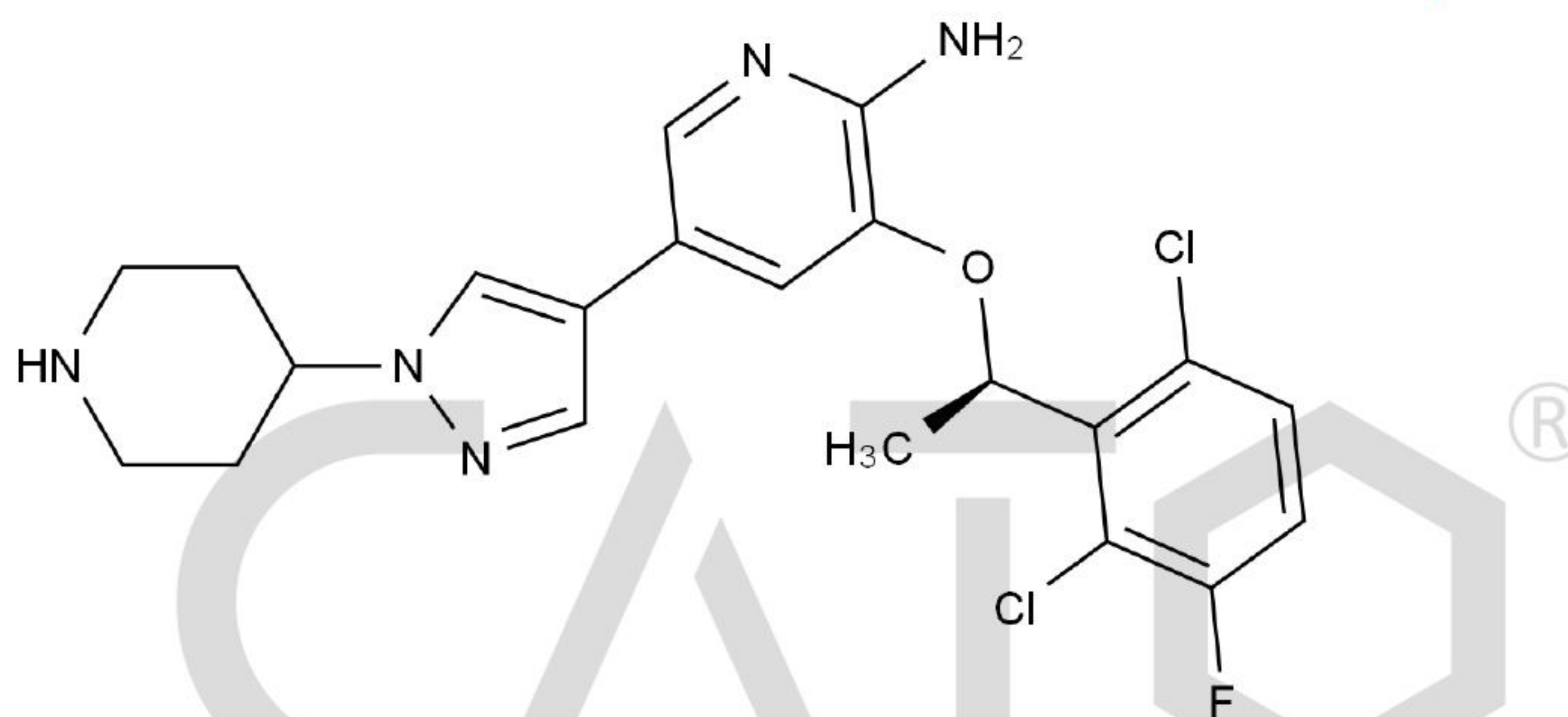
Certificate of Analysis

Reference Material & Standard

Product Name:	Crizotinib	Catalogue Number:	C4X-1025
Synonyms:	N/A	Lot Number:	0623-RB-0013
CAS Number:	877399-52-5	Expiry Date:	Jul 29, 2029
Molecular Formula:	C ₂₁ H ₂₂ Cl ₂ FN ₅ O	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	450.34	Warning:	



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.649%
Residue on Ignition	Muffle Furnace	0.63%
Loss On Drying	TGA	0.3410%
Assay		97.7%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Residue on Ignition - Loss On Drying) * Purity HPLC (%) / 100%

Residue on Ignition and Loss On Drying are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

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Reviewed by:

Lisa

Approved by General Manager:

David

Date: Jul 30, 2025

Date: Jul 30, 2025

Date: Jul 30, 2025

