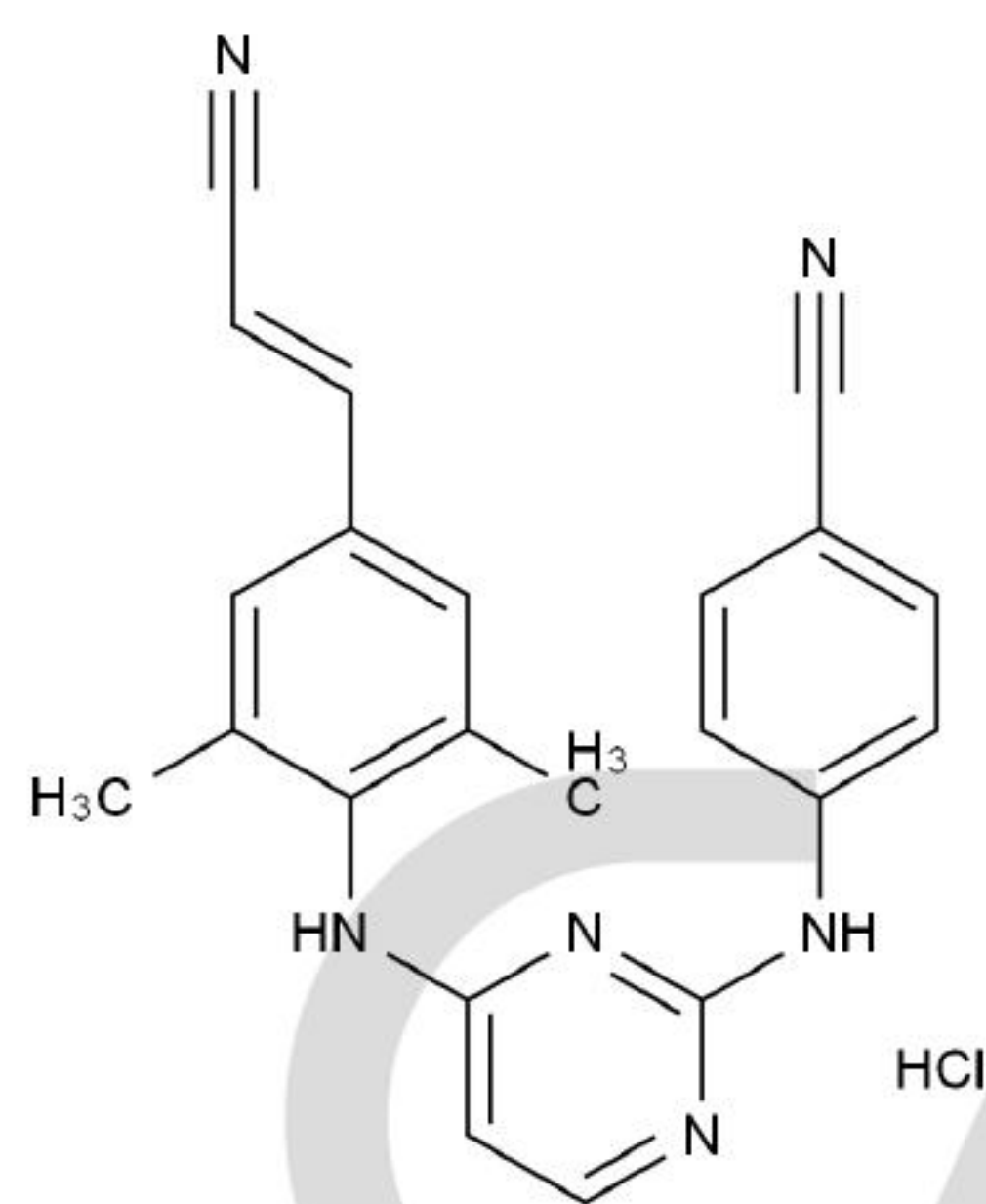


Certificate of Analysis

Reference Material & Standard

Product Name:	Rilpivirine HCl	Catalogue Number:	C4X-13633
Synonyms:	N/A	Lot Number:	0730-RF-0022
CAS Number:	700361-47-3	Expiry Date:	Jan 15, 2028
Molecular Formula:	C ₂₂ H ₁₈ N ₆ HCl	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	366.42 36.46		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.806%
Residue on Ignition	TGA	0.0931%
Loss On Drying	TGA	0.0026%
Assay		99.7%

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:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Jan 16, 2025

Date: Jan 16, 2025

Date: Jan 16, 2025

