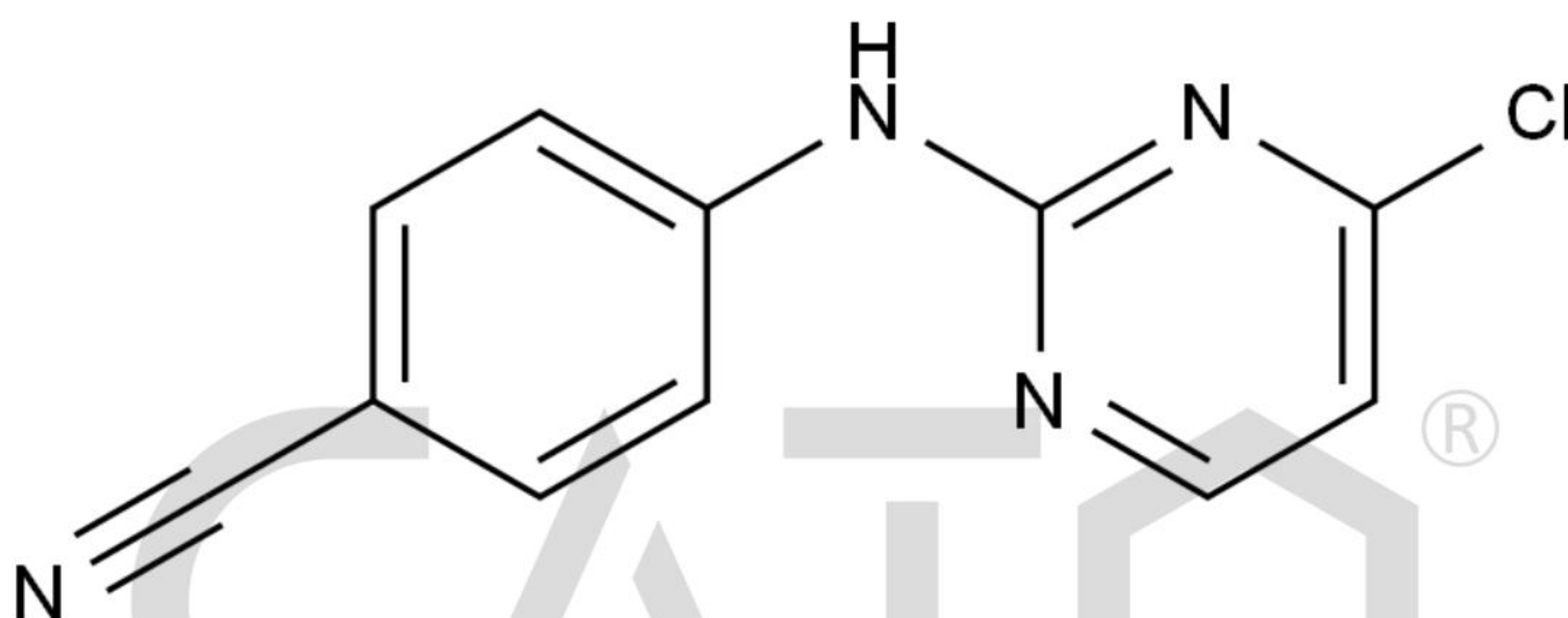


Certificate of Analysis

Reference Material & Standard

Product Name:	Rilpivirine Chloro Impurity	Catalogue Number:	C4X-13632
Synonyms:	N/A	Lot Number:	1016-RF-0023
CAS Number:	244768-32-9	Expiry Date:	Oct 16, 2027
Molecular Formula:	C ₁₁ H ₇ ClN ₄	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	230.65		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.508%
Loss On Drying	TGA	0.1859%
Assay		99.3%

Comment:

The calculation of the 100% 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: Oct 17, 2024

Date: Oct 17, 2024

Date: Oct 17, 2024

