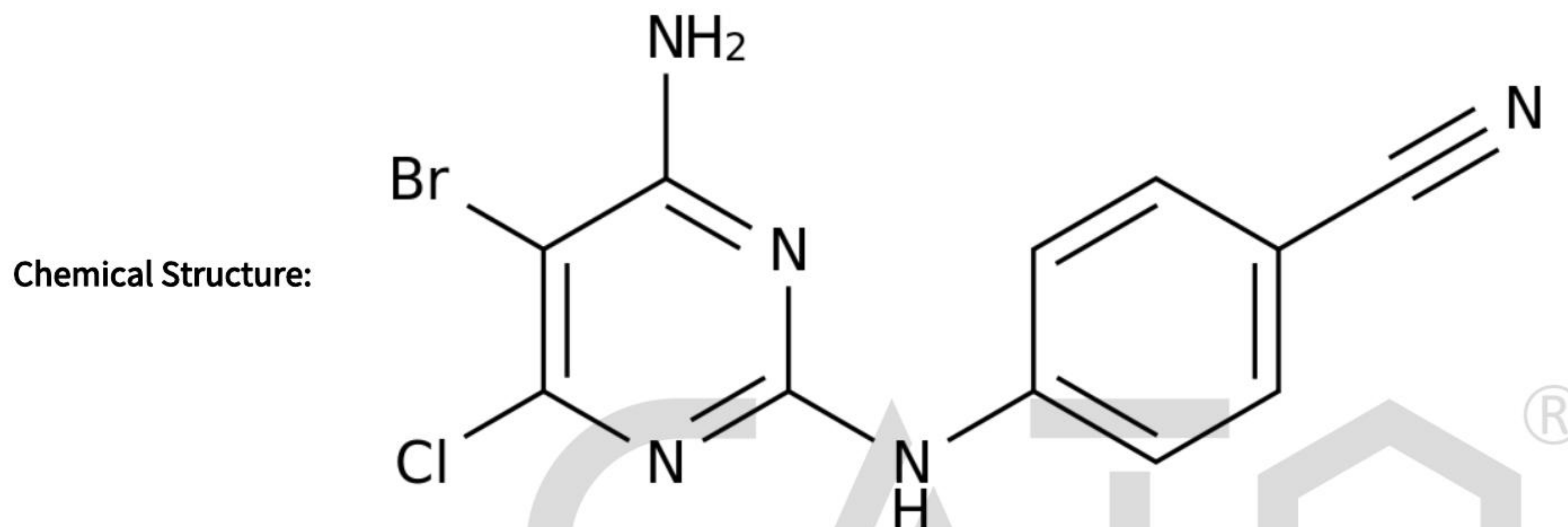


Certificate of Analysis

Reference Material

Product Name:	Etravirine Impurity 5	Catalogue Number:	C4X-13565
Chemical Name:	N/A	Lot Number:	0708-RD-0006
CAS Number:	1398507-09-9	Expiry Date:	Sep 09, 2023
Molecular Formula:	C ₁₁ H ₇ BrClN ₅	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	324.56		



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&IR&UV&HNMR	Confirmed
Purity	UPLC	93.36%
Loss On Drying	TGA	0.32%
Assay		93.1%

Comment:

The calculation of the 100% method follows the formula:

Assay (%) = (100% - Loss On Drying) * Purity UPLC (%) / 100%

Loss On Drying is considered as absolute effect, UPLC purity is considered as relative effect.

Signature:

Prepared by:

Hin Lam

Reviewed by:

Cady

Aporoved by General manager:

David

Date: Sep 10, 2021

Date: Jul 12, 2022

Date: Jul 12, 2022

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