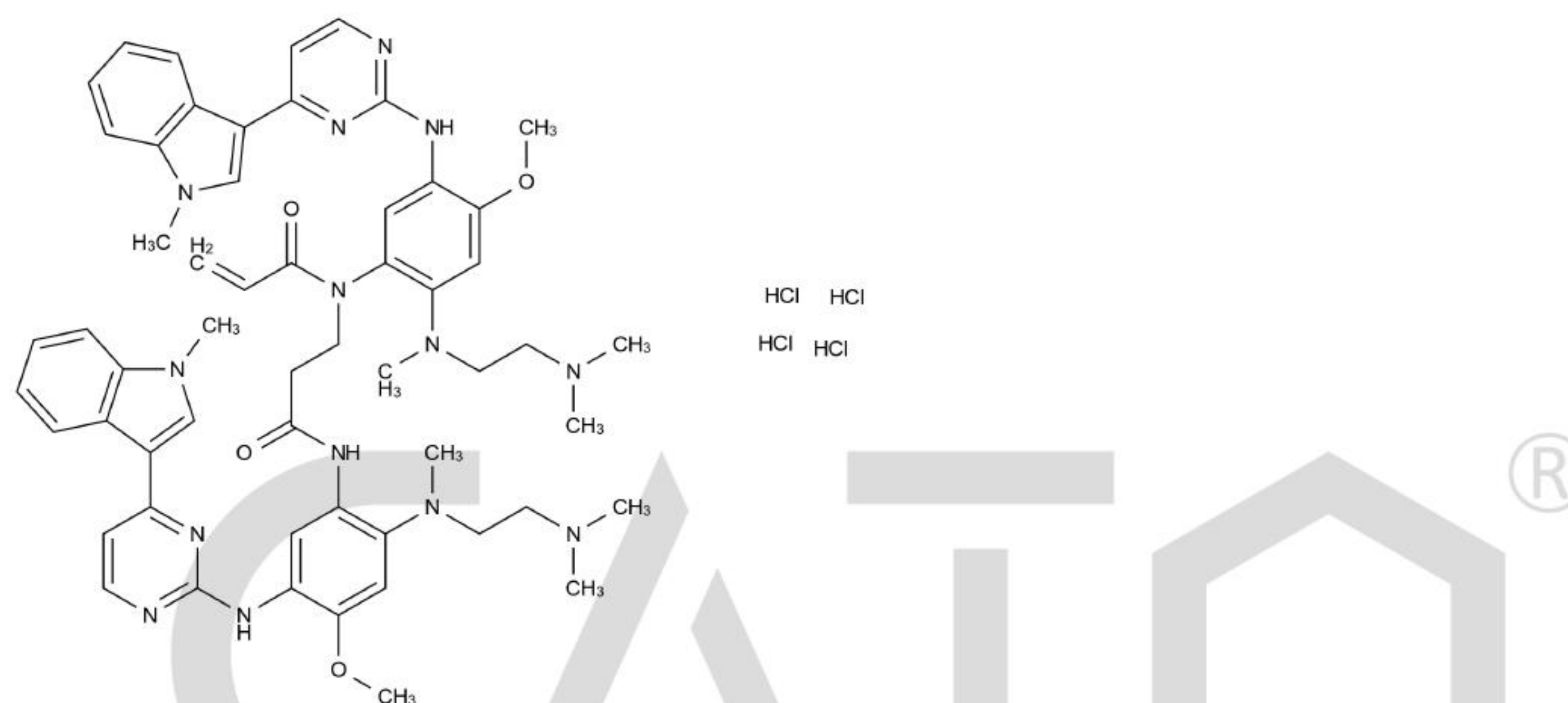


Certificate of Analysis

Reference Material & Standard

Product Name:	Osimertinib Impurity 22	Catalogue Number:	C4X-204522
Synonyms:	N/A	Lot Number:	1014-RF-0061
CAS Number:	N/A	Expiry Date:	Oct 20, 2026
Molecular Formula:	C ₅₆ H ₆₆ N ₁₄ O ₄ 4*HCl	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	999.21 4*36.46		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	96.0230%
Water Content	Karl Fischer	0.40%
Residual Solvents	NMR	Not detected in NMR
Assay		95.6%

Comment:

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

Assay (%) = (100% - Water Content - Residual Solvents) * Purity HPLC (%) / 100%

Water Content and Residual Solvents are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Lily

Reviewed by:

Hin Lam

Approved by General Manager:

David

Date: Oct 14, 2024

Date: Oct 14, 2024

Date: Oct 14, 2024

