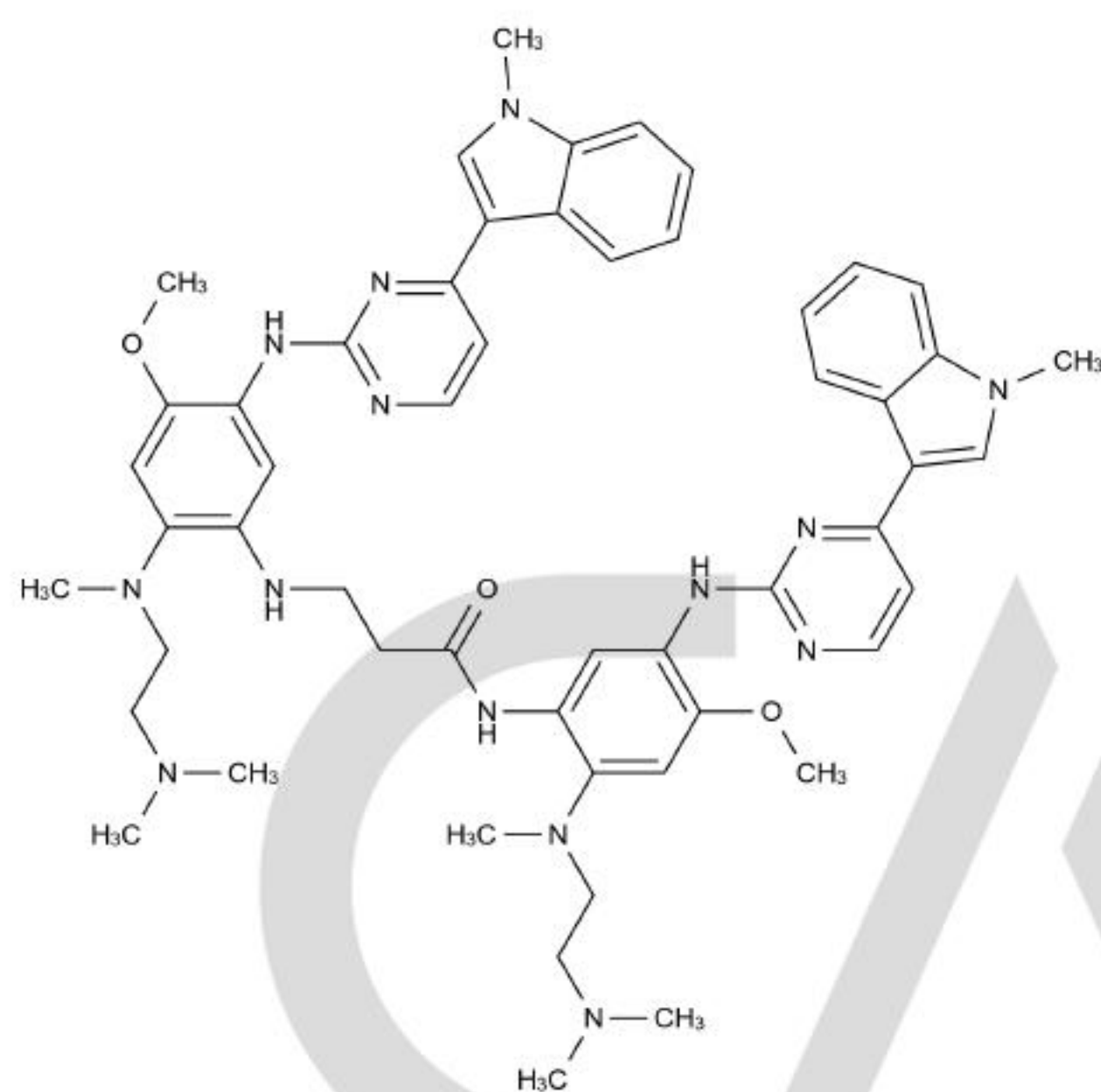


# Certificate of Analysis

## Reference Material & Standard

|                           |                                                                |                            |                                           |
|---------------------------|----------------------------------------------------------------|----------------------------|-------------------------------------------|
| <b>Product Name:</b>      | Osimertinib Impurity 21                                        | <b>Catalogue Number:</b>   | C4X-204521                                |
| <b>Synonyms:</b>          | N/A                                                            | <b>Lot Number:</b>         | 0901-RG-0105                              |
| <b>CAS Number:</b>        | 2919324-15-3                                                   | <b>Expiry Date:</b>        | Sep 03, 2029                              |
| <b>Molecular Formula:</b> | C <sub>53</sub> H <sub>64</sub> N <sub>14</sub> O <sub>3</sub> | <b>Storage:</b>            | 2°C ~ 8°C Protected from light and Sealed |
| <b>Molecular Weight:</b>  | 945.17                                                         | <b>Shipping Condition:</b> | Shipping at Room Temperature              |

## Chemical Structure:



| Test Items     | Method               | Results     |
|----------------|----------------------|-------------|
| Appearance     | Visual inspection    | Brown Solid |
| Identification | LCMS&IR&UV&CNMR&HNMR | Confirmed   |
| Purity         | HPLC                 | 95.550%     |
| Loss On Drying | TGA                  | 0.2830%     |
| Assay          |                      | 95.3%       |

## Comment:

The calculation of the mass balance 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:

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Reviewed by:

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Approved by General Manager:

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Date: Nov 07, 2025

Date: Nov 07, 2025

Date: Nov 07, 2025



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