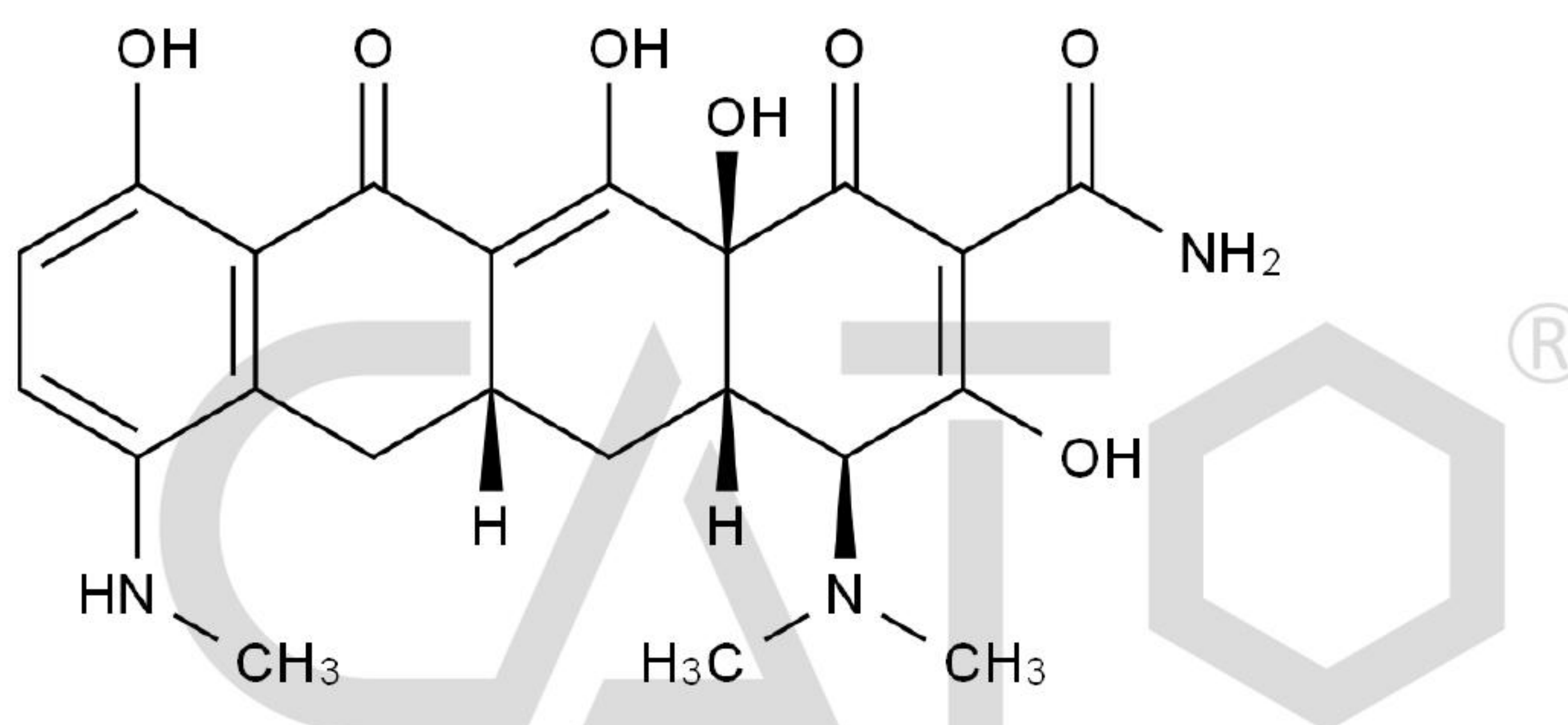


# Certificate of Analysis

## Reference Material & Standard

|                           |                                                               |                            |                                           |
|---------------------------|---------------------------------------------------------------|----------------------------|-------------------------------------------|
| <b>Product Name:</b>      | Minocycline EP Impurity C                                     | <b>Catalogue Number:</b>   | C4X-16993                                 |
| <b>Synonyms:</b>          | N/A                                                           | <b>Lot Number:</b>         | 0409-RH-0119                              |
| <b>CAS Number:</b>        | 4708-96-7                                                     | <b>Expiry Date:</b>        | Nov 12, 2029                              |
| <b>Molecular Formula:</b> | C <sub>22</sub> H <sub>25</sub> N <sub>3</sub> O <sub>7</sub> | <b>Storage:</b>            | -20°C±5°C Protected from light and Sealed |
| <b>Molecular Weight:</b>  | 443.45                                                        | <b>Shipping Condition:</b> | Shipping with Ice Packs                   |

Chemical Structure:



| Test Items     | Method            | Results      |
|----------------|-------------------|--------------|
| Appearance     | Visual inspection | Yellow Solid |
| Identification | LCMS&CNMR&HNMR    | Confirmed    |
| Purity         | HPLC              | 96.4%        |
| Assay          | qNMR              | 92.4%        |

Signature:

Prepared by:

Reviewed by:

Approved by General Manager:

Date: Apr 09, 2026

Date: Apr 09, 2026

Date: Apr 09, 2026



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