

# Certificate of Analysis

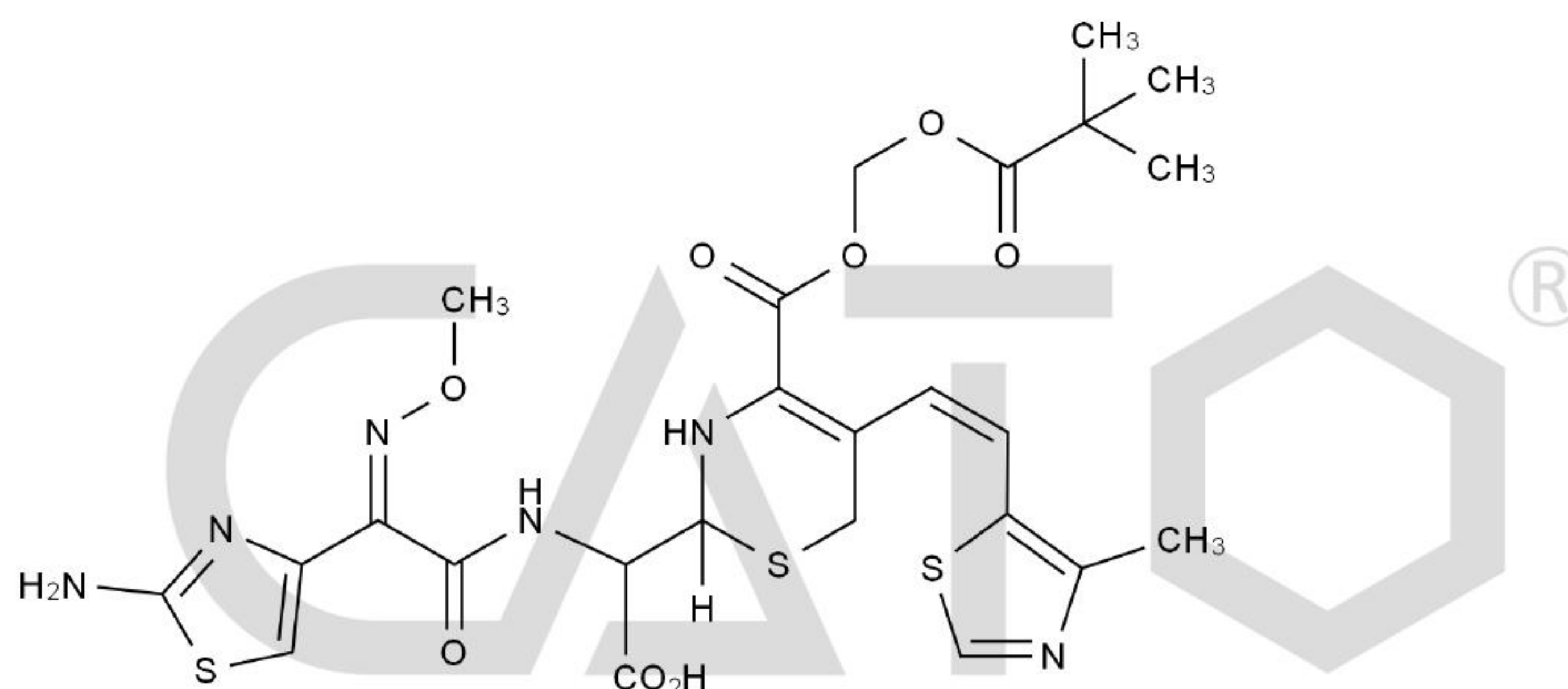
## Reference Material & Standard

|                    |                                                                              |                     |                                           |
|--------------------|------------------------------------------------------------------------------|---------------------|-------------------------------------------|
| Product Name:      | Cefditoren Impurity 4                                                        | Catalogue Number:   | C4X-13584                                 |
| Synonyms:          | N/A                                                                          | Lot Number:         | 1231-RG-0086                              |
| CAS Number:        | N/A                                                                          | Expiry Date:        | Mar 17, 2028                              |
| Molecular Formula: | C <sub>25</sub> H <sub>30</sub> N <sub>6</sub> O <sub>8</sub> S <sub>3</sub> | Storage:            | -20°C±5°C Protected from light and Sealed |
| Molecular Weight:  | 638.74                                                                       | Shipping Condition: | Shipping with Ice Packs                   |

Warning:



Chemical Structure:



| Test Items     | Method            | Results      |
|----------------|-------------------|--------------|
| Appearance     | Visual inspection | Yellow Solid |
| Identification | LCMS&CNMR&HNMR    | Confirmed    |
| Purity         | HPLC              | 97.4%        |
| Assay          | qNMR              | 93.1%        |

Signature:

Prepared by:

Reviewed by:

Approved by General Manager:

Date: Jan 05, 2026

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