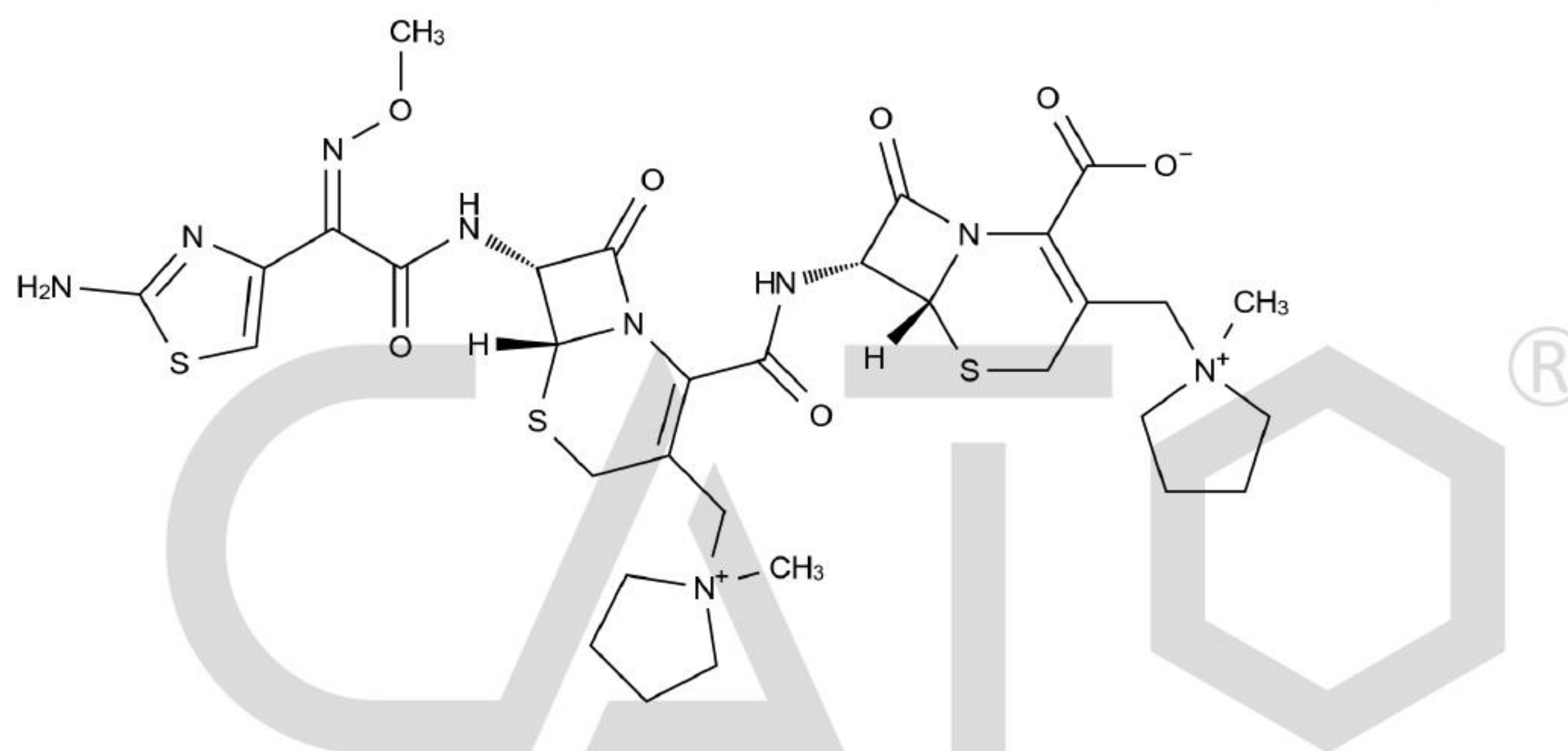


# Certificate of Analysis

## Reference Material & Standard

|                    |                                                                              |                   |                                                                                     |
|--------------------|------------------------------------------------------------------------------|-------------------|-------------------------------------------------------------------------------------|
| Product Name:      | Cefepime EP Impurity F                                                       | Catalogue Number: | C4X-11936                                                                           |
| Synonyms:          | N/A                                                                          | Lot Number:       | 0730-RG-0001                                                                        |
| CAS Number:        | N/A                                                                          | Expiry Date:      | Jul 31, 2029                                                                        |
| Molecular Formula: | C <sub>32</sub> H <sub>42</sub> N <sub>9</sub> O <sub>7</sub> S <sub>3</sub> | Storage:          | -20°C±5°C Protected from light and Sealed                                           |
| Molecular Weight:  | 760.93                                                                       | Warning:          |  |

Chemical Structure:



| Test Items     | Method               | Results         |
|----------------|----------------------|-----------------|
| Appearance     | Visual inspection    | Off-White Solid |
| Identification | LCMS&IR&UV&CNMR&HNMR | Confirmed       |
| Purity         | HPLC                 | 94.5%           |
| Assay          | qNMR                 | 90.5%           |

Signature:

Prepared by:

*Koi*

Reviewed by:

*Lisa*

Approved by General Manager:

*David*

Date: Aug 01, 2025

Date: Aug 01, 2025

Date: Aug 01, 2025

