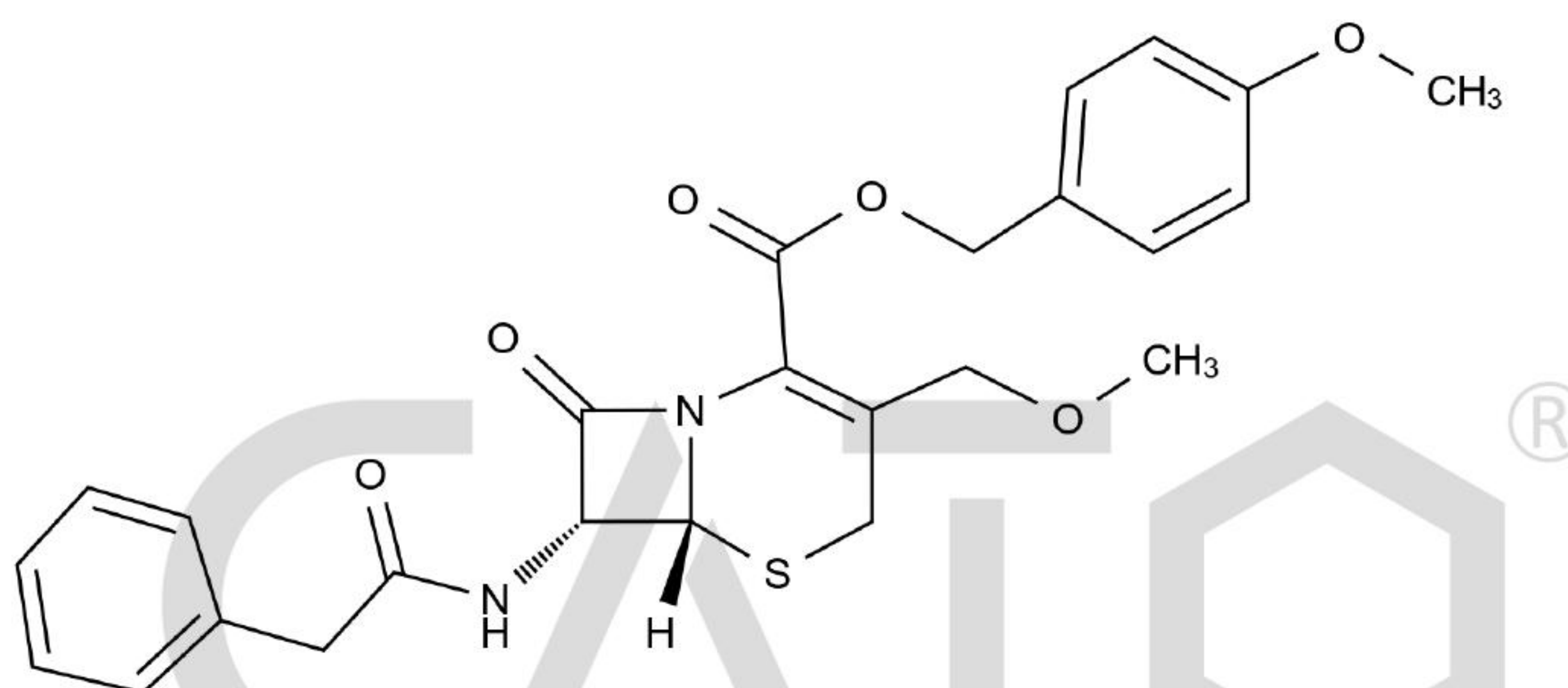


# Certificate of Analysis

## Reference Material & Standard

|                    |                                                                 |                   |                                           |
|--------------------|-----------------------------------------------------------------|-------------------|-------------------------------------------|
| Product Name:      | Cefixime Impurity 61                                            | Catalogue Number: | C4X-113961                                |
| Synonyms:          | N/A                                                             | Lot Number:       | 0912-RF-0022                              |
| CAS Number:        | N/A                                                             | Expiry Date:      | Sep 03, 2026                              |
| Molecular Formula: | C <sub>25</sub> H <sub>26</sub> N <sub>2</sub> O <sub>6</sub> S | Storage:          | -20°C±5°C Protected from light and Sealed |
| Molecular Weight:  | 482.55                                                          |                   |                                           |

Chemical Structure:



| Test Items     | Method            | Results         |
|----------------|-------------------|-----------------|
| Appearance     | Visual inspection | Off-White Solid |
| Identification | LCMS&CNMR&HNMR    | Confirmed       |
| Purity         | HPLC              | 96.5%           |
| Assay          | qNMR              | 91.9%           |

## Comment:

Assay was determined by quantitative <sup>1</sup>H-NMR.

## Signature:

Prepared by:

*Lily*

Reviewed by:

*Hinlam*

Approved by General Manager:

*David*

Date: Sep 12, 2024

Date: Sep 13, 2024

Date: Sep 13, 2024

