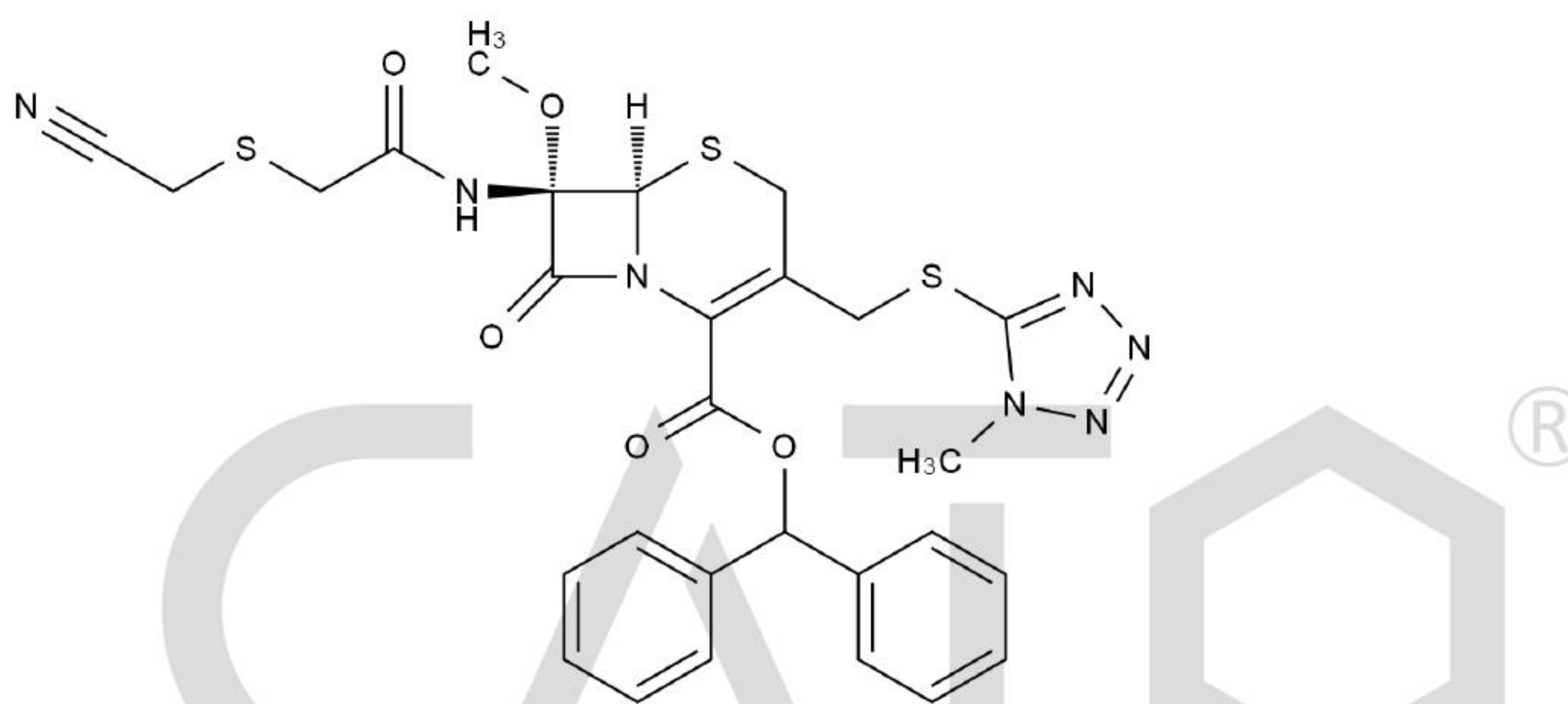


# Certificate of Analysis

## Reference Material & Standard

|                    |                                                                              |                   |                                           |
|--------------------|------------------------------------------------------------------------------|-------------------|-------------------------------------------|
| Product Name:      | Cefmetazole Impurity 24                                                      | Catalogue Number: | C4X-150724                                |
| Synonyms:          | N/A                                                                          | Lot Number:       | 0731-RG-0007                              |
| CAS Number:        | N/A                                                                          | Expiry Date:      | Jul 28, 2029                              |
| Molecular Formula: | C <sub>28</sub> H <sub>27</sub> N <sub>7</sub> O <sub>5</sub> S <sub>3</sub> | Storage:          | -20°C±5°C Protected from light and Sealed |
| Molecular Weight:  | 637.75                                                                       |                   |                                           |

Chemical Structure:



| Test Items     | Method            | Results            |
|----------------|-------------------|--------------------|
| Appearance     | Visual inspection | Brown-Yellow Solid |
| Identification | LCMS&CNMR&HNMR    | Confirmed          |
| Purity         | HPLC              | 97.6%              |
| Assay          | qNMR              | 93.4%              |

Signature:

Prepared by:

*Lily*

Reviewed by:

*Hinlam*

Approved by General Manager:

*David*

Date: Aug 01, 2025

Date: Aug 01, 2025

Date: Aug 01, 2025

