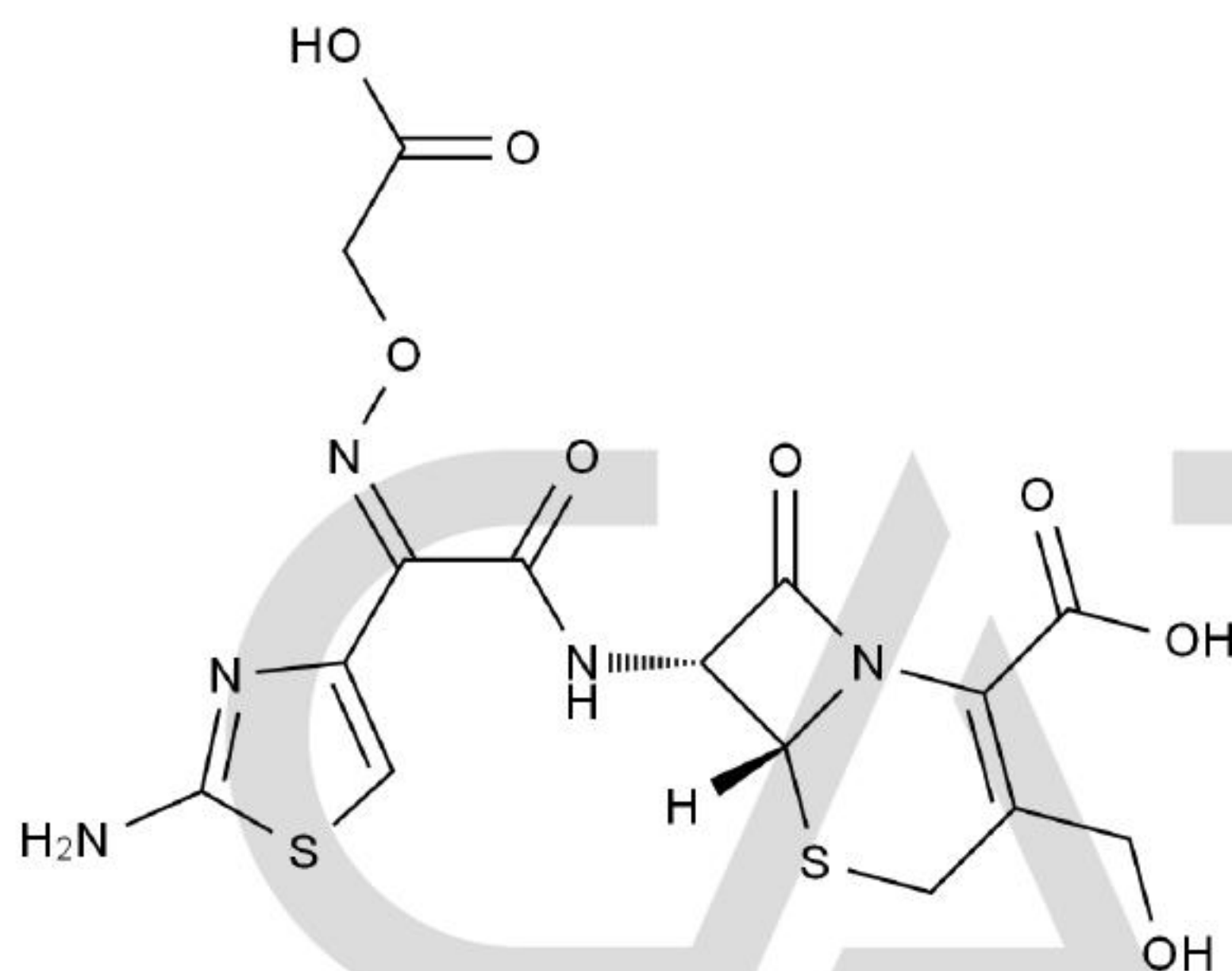


# Certificate of Analysis

## Reference Material & Standard

|                    |                                                                              |                     |                                           |
|--------------------|------------------------------------------------------------------------------|---------------------|-------------------------------------------|
| Product Name:      | Cefixime Impurity 45                                                         | Catalogue Number:   | C4X-113945                                |
| Synonyms:          | N/A                                                                          | Lot Number:         | 1028-RG-0020                              |
| CAS Number:        | N/A                                                                          | Expiry Date:        | Oct 21, 2029                              |
| Molecular Formula: | C <sub>15</sub> H <sub>15</sub> N <sub>5</sub> O <sub>8</sub> S <sub>2</sub> | Storage:            | -20°C±5°C Protected from light and Sealed |
| Molecular Weight:  | 457.44                                                                       | Shipping Condition: | Shipping with Ice Packs                   |

## Chemical Structure:



| Test Items     | Method            | Results                        |
|----------------|-------------------|--------------------------------|
| Appearance     | Visual inspection | Off-White to Pale Yellow Solid |
| Identification | LCMS&CNMR&HNMR    | Confirmed                      |
| Purity         | HPLC              | 98.7%                          |
| Assay          | qNMR              | 92.4%                          |

## Signature:

Prepared by:

*Lily*

Reviewed by:

*Hin Lam*

Approved by General Manager:

*David*

Date: Oct 30, 2025

Date: Oct 30, 2025

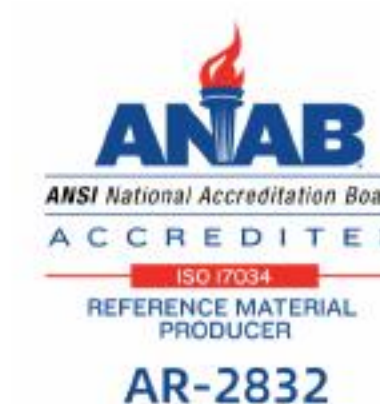
Date: Oct 30, 2025

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