

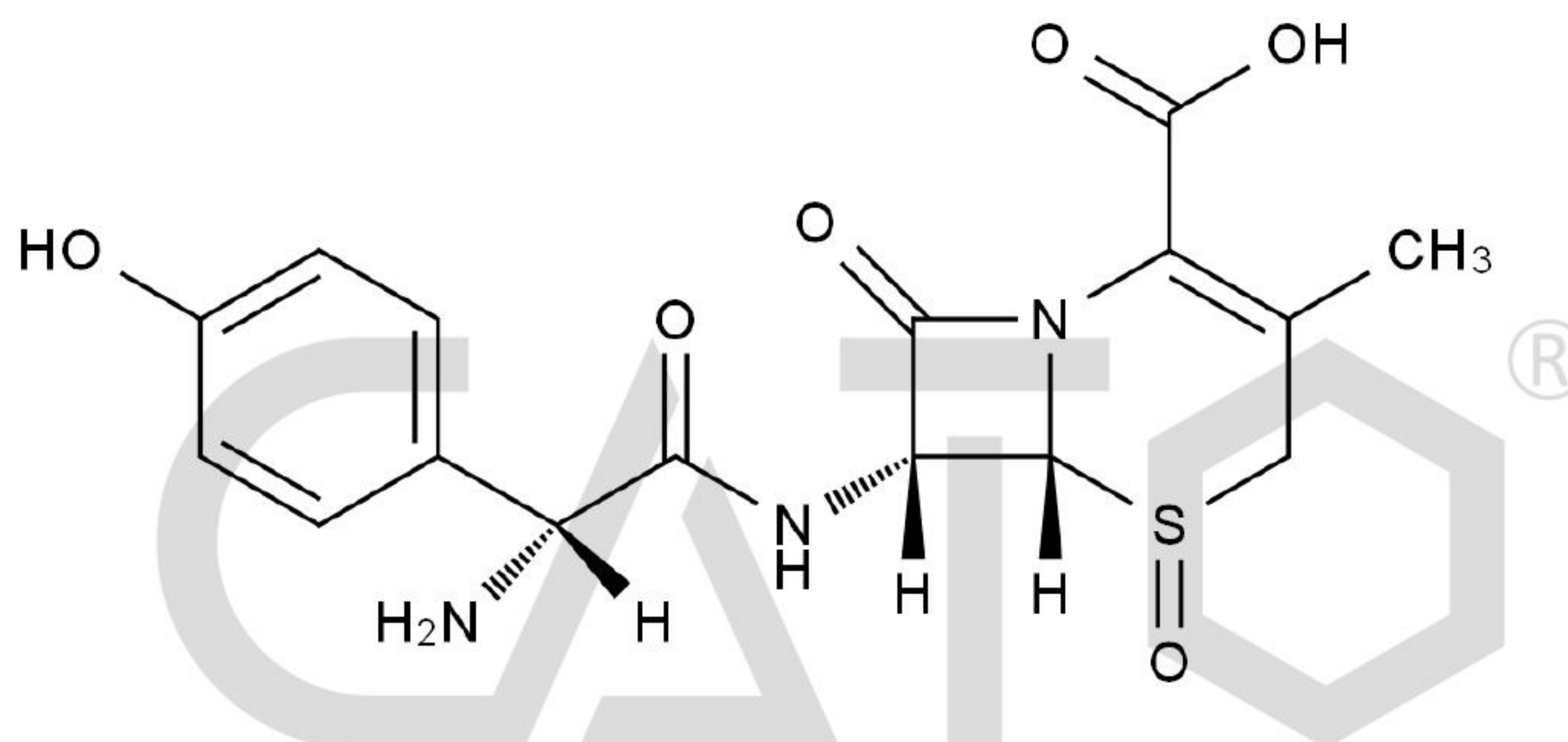
# Certificate of Analysis

## Reference Material & Standard

|                    |                                                                 |                   |                                           |
|--------------------|-----------------------------------------------------------------|-------------------|-------------------------------------------|
| Product Name:      | S-Cefadroxil Sulfoxide                                          | Catalogue Number: | C4X-122416                                |
| Synonyms:          | N/A                                                             | Lot Number:       | 1204-RF-0015                              |
| CAS Number:        | 182290-77-3                                                     | Expiry Date:      | Jun 11, 2027                              |
| Molecular Formula: | C <sub>16</sub> H <sub>17</sub> N <sub>3</sub> O <sub>6</sub> S | Storage:          | -20°C±5°C Protected from light and Sealed |
| Molecular Weight:  | 379.39                                                          | Warning:          |                                           |



Chemical Structure:



| Test Items     | Method            | Results         |
|----------------|-------------------|-----------------|
| Appearance     | Visual inspection | Off-White Solid |
| Identification | LCMS&CNMR&HNMR    | Confirmed       |
| Purity         | HPLC              | 99.4%           |
| Assay          | qNMR              | 91.8%           |

## Comment:

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

## Signature:

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Approved by General Manager:

*David*

Date: Dec 05, 2024

Date: Dec 05, 2024

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