

# Certificate of Analysis

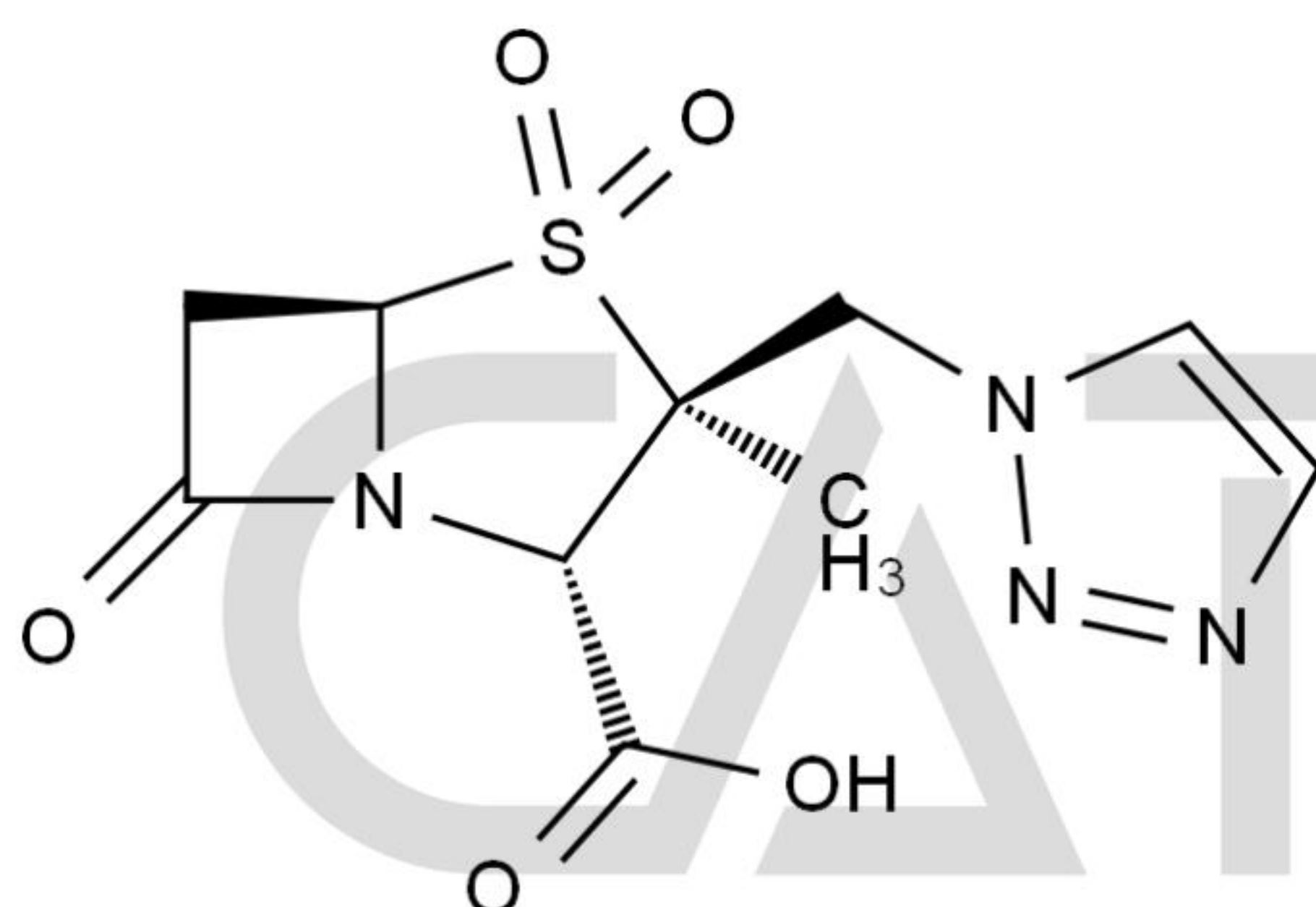
## Reference Material & Standard

|                    |                                                                 |                     |                                           |
|--------------------|-----------------------------------------------------------------|---------------------|-------------------------------------------|
| Product Name:      | Tazobactam                                                      | Catalogue Number:   | C4X-1205                                  |
| Synonyms:          | N/A                                                             | Lot Number:         | AF-12-12                                  |
| CAS Number:        | 89786-04-9                                                      | Expiry Date:        | Jul 03, 2028                              |
| Molecular Formula: | C <sub>10</sub> H <sub>12</sub> N <sub>4</sub> O <sub>5</sub> S | Storage:            | Room Temp Protected from light and Sealed |
| Molecular Weight:  | 300.29                                                          | Shipping Condition: | Shipping at Room Temperature              |

Warning:



Chemical Structure:



| Test Items     | Method            | Results            |
|----------------|-------------------|--------------------|
| Appearance     | Visual inspection | Light Yellow Solid |
| Identification | LCMS&HNMR         | Confirmed          |
| Purity         | HPLC              | 100.000%           |
| Water Content  | Karl Fischer      | 0.2897%            |
| Assay          |                   | 99.7%              |

## Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Water Content) \* Purity HPLC (%) / 100%

Water Content is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

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Reviewed by:

*Koi*

Approved by General Manager:

*David*

Date: Jul 04, 2025

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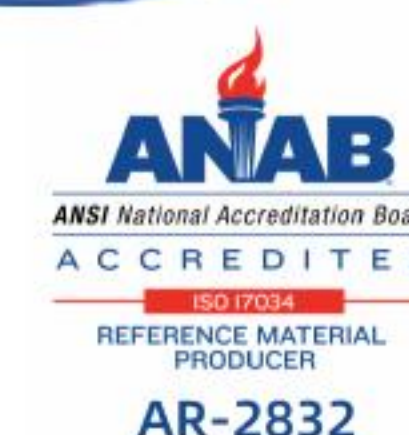
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