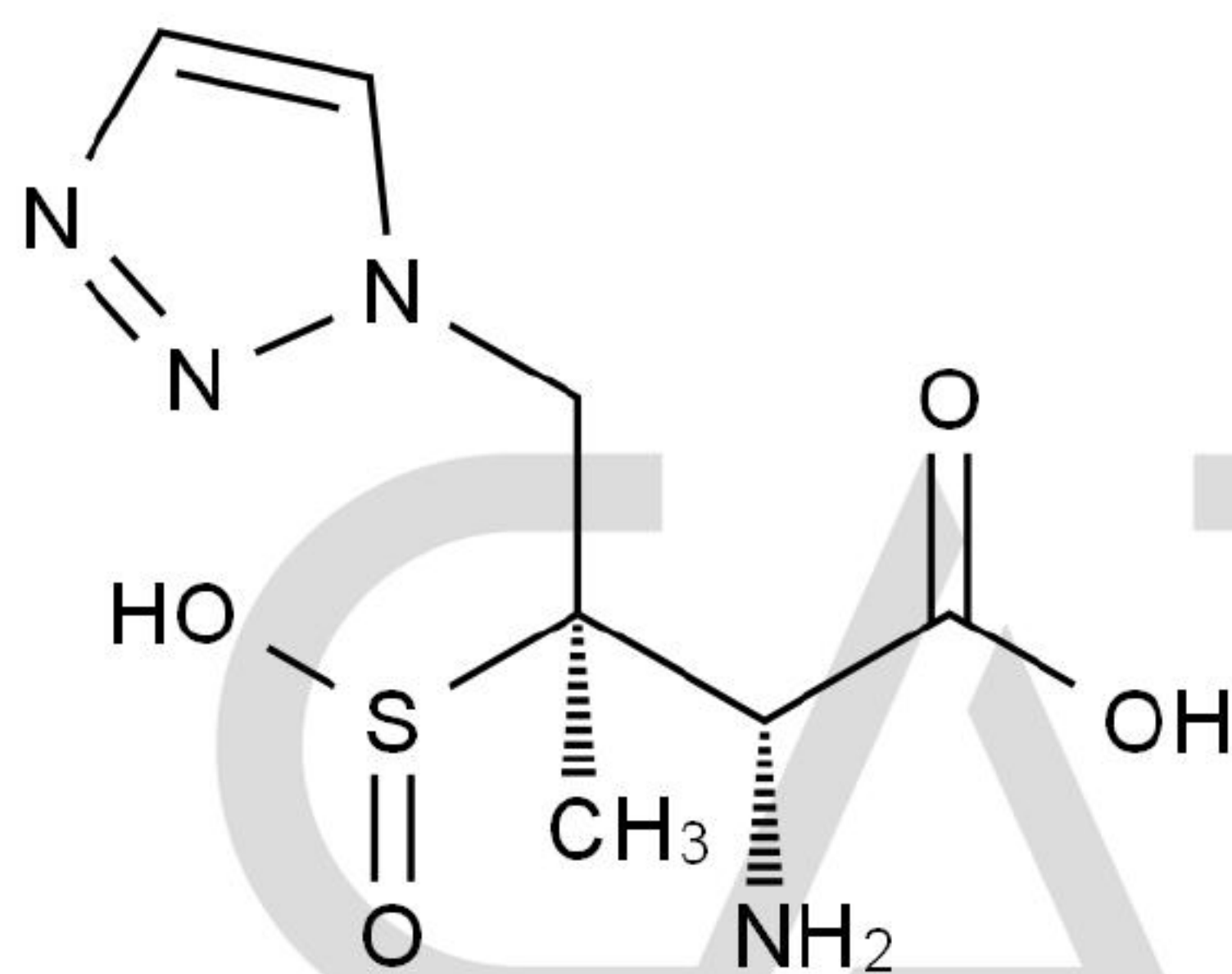


# Certificate of Analysis

## Reference Material & Standard

|                    |                                                                |                     |                                           |
|--------------------|----------------------------------------------------------------|---------------------|-------------------------------------------|
| Product Name:      | Tazobactam EP Impurity B                                       | Catalogue Number:   | C4X-12054                                 |
| Synonyms:          | N/A                                                            | Lot Number:         | 1029-RG-0014                              |
| CAS Number:        | 120701-87-3                                                    | Expiry Date:        | Oct 29, 2029                              |
| Molecular Formula: | C <sub>7</sub> H <sub>12</sub> N <sub>4</sub> O <sub>4</sub> S | Storage:            | -20°C±5°C Protected from light and Sealed |
| Molecular Weight:  | 248.26                                                         | Shipping Condition: | Shipping with Ice Packs                   |

Chemical Structure:



| Test Items     | Method               | Results         |
|----------------|----------------------|-----------------|
| Appearance     | Visual inspection    | Off-White Solid |
| Identification | LCMS&IR&UV&CNMR&HNMR | Confirmed       |
| Purity         | HPLC                 | 93.93%          |
| Loss on Drying | TGA                  | 1.4219%         |
| Assay          |                      | 92.6%           |

## Comment:

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

Assay (%) = (100% - Loss on Drying) \* Purity HPLC (%) / 100%

Loss on Drying is considered as absolute effect, HPLC purity is considered as relative effect.

## Signature:

Prepared by:

*Koi*

Reviewed by:

*Lisa*

Approved by General Manager:

*David*

Date: Jul 27, 2026

Date: Jul 27, 2026

Date: Jul 27, 2026



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