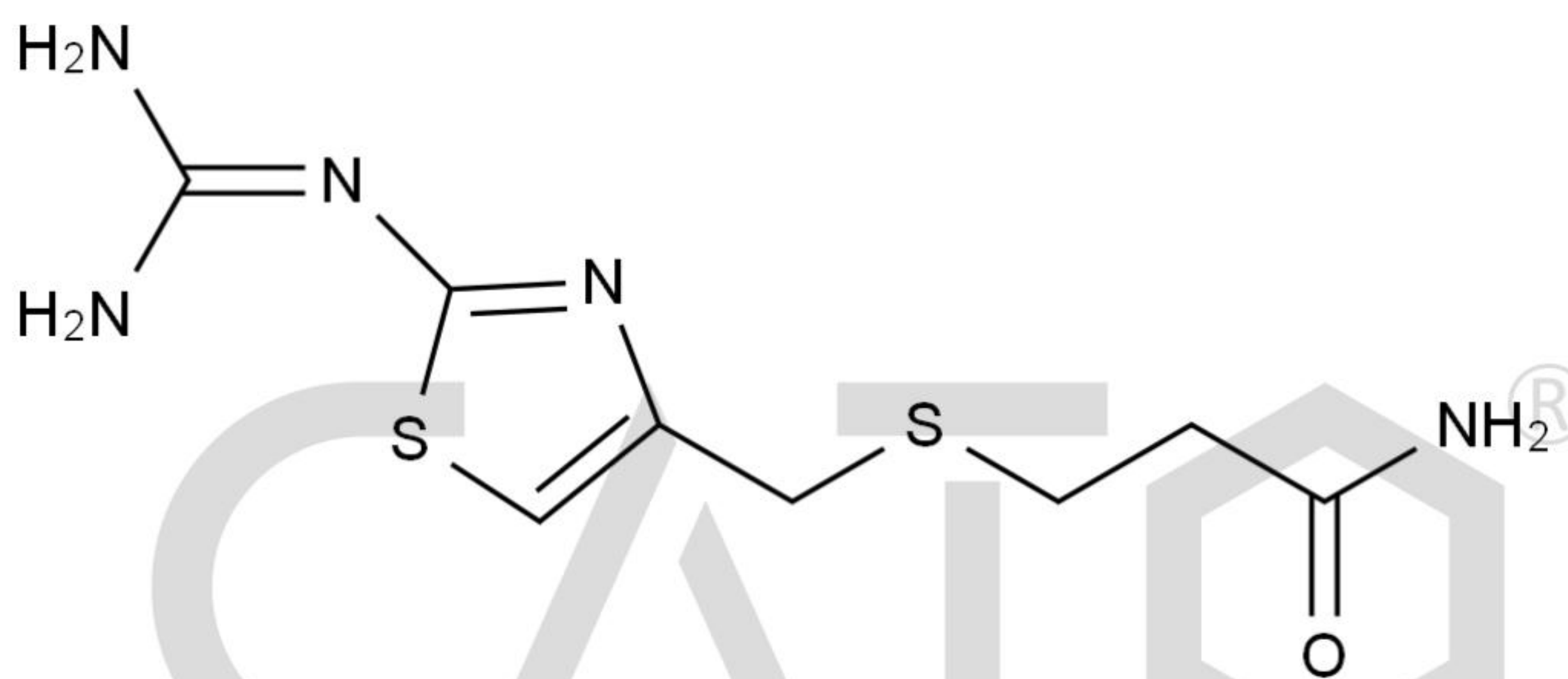


# Certificate of Analysis

## Reference Material & Standard

|                    |                                                                |                   |                                                                                     |
|--------------------|----------------------------------------------------------------|-------------------|-------------------------------------------------------------------------------------|
| Product Name:      | Famotidine EP Impurity D                                       | Catalogue Number: | C4X-13924                                                                           |
| Synonyms:          | N/A                                                            | Lot Number:       | 0805-RG-0085                                                                        |
| CAS Number:        | 76824-16-3                                                     | Expiry Date:      | Aug 04, 2029                                                                        |
| Molecular Formula: | C <sub>8</sub> H <sub>13</sub> N <sub>5</sub> O <sub>2</sub> S | Storage:          | 2°C ~ 8°C Protected from light and Sealed                                           |
| Molecular Weight:  | 259.35                                                         | Warning:          |  |

Chemical Structure:



| Test Items     | Method            | Results         |
|----------------|-------------------|-----------------|
| Appearance     | Visual inspection | Off-White Solid |
| Identification | LCMS&HNMR         | Confirmed       |
| Purity         | HPLC              | 97.2%           |
| Assay          | qNMR              | 95.9%           |

Signature:

Prepared by:

*Koi*

Reviewed by:

*Lisa*

Approved by General Manager:

*David*

Date: Aug 07, 2025

Date: Aug 07, 2025

Date: Aug 07, 2025

