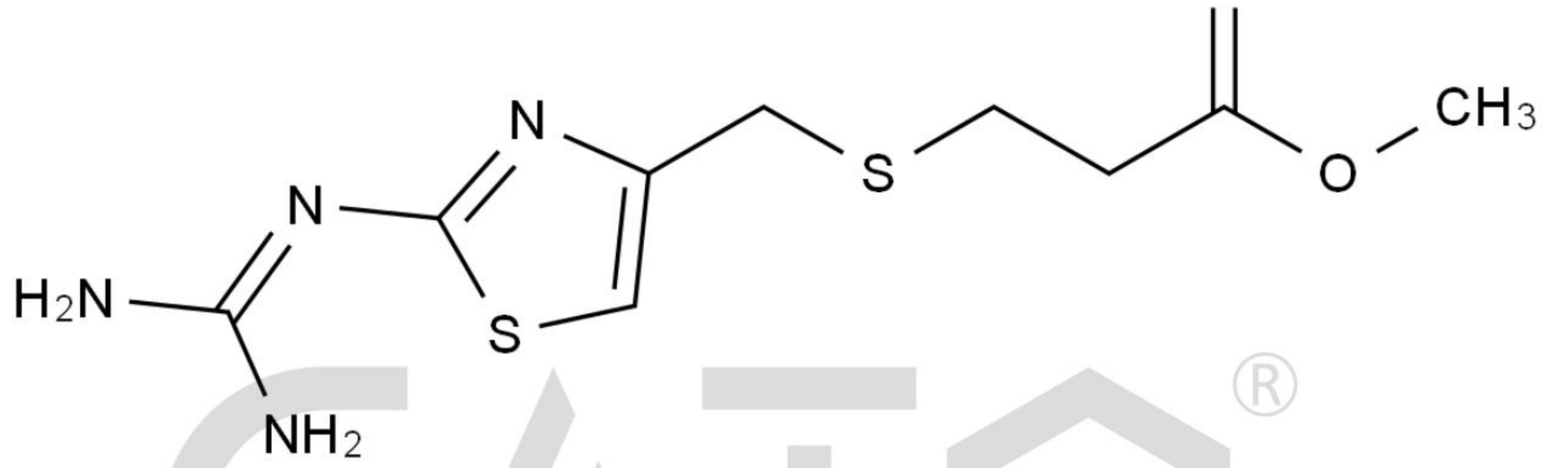
No.: 202306120059

Certificate of Analysis

Reference Material

Product Name:	Famotidine EP Impurity J	**Catalogue Number:**	C4X-139222
Chemical Name:	N/A	**Lot Number:**	0509-RE-0010
CAS Number:	76824-14-1	**Expiry Date:**	May 11, 2026
Molecular Formula:	C9H14N4O2S2	**Storage:**	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	274.36		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Powder
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.972%
Loss On Drying	TGA	0.0164%
Assay		99.0%

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Comment:

The calculation of the 100% 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: Yuki Date: Jun 14, 2023

Reviewed by: Debra Date: Jun 19, 2023

Aporoved by General manager: David Date: Jun 19, 2023

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