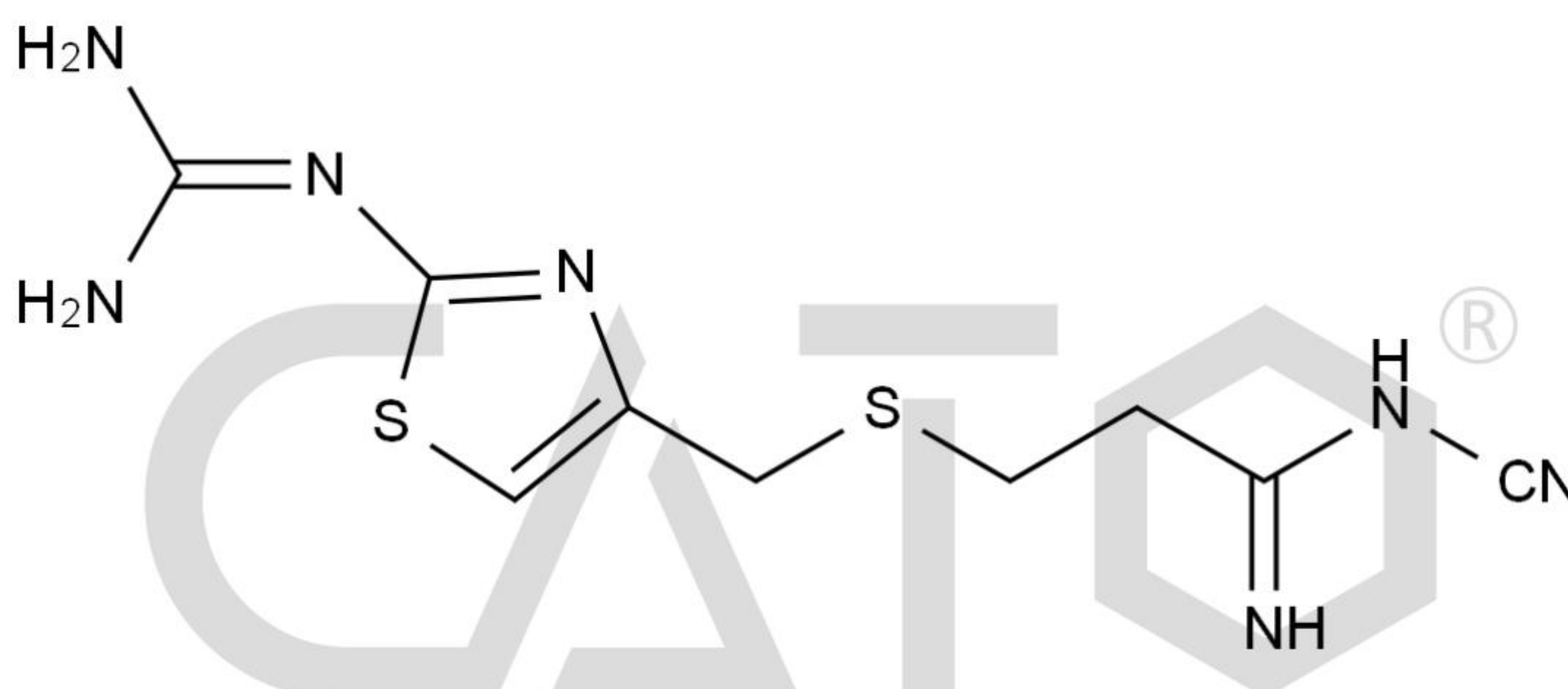


Certificate of Analysis

Reference Material & Standard

Product Name:	Famotidine EP Impurity G	Catalogue Number:	C4X-13927
Synonyms:	N/A	Lot Number:	1021-RF-0102
CAS Number:	76823-97-7	Expiry Date:	Oct 24, 2027
Molecular Formula:	C ₉ H ₁₃ N ₇ S ₂	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	283.38	Shipping Condition:	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.327%
Loss On Drying	TGA	0.0791%
Assay		99.2%

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:

Reviewed by:

Approved by General Manager:

Date: Feb 12, 2026

Date: Feb 12, 2026

Date: Feb 12, 2026



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