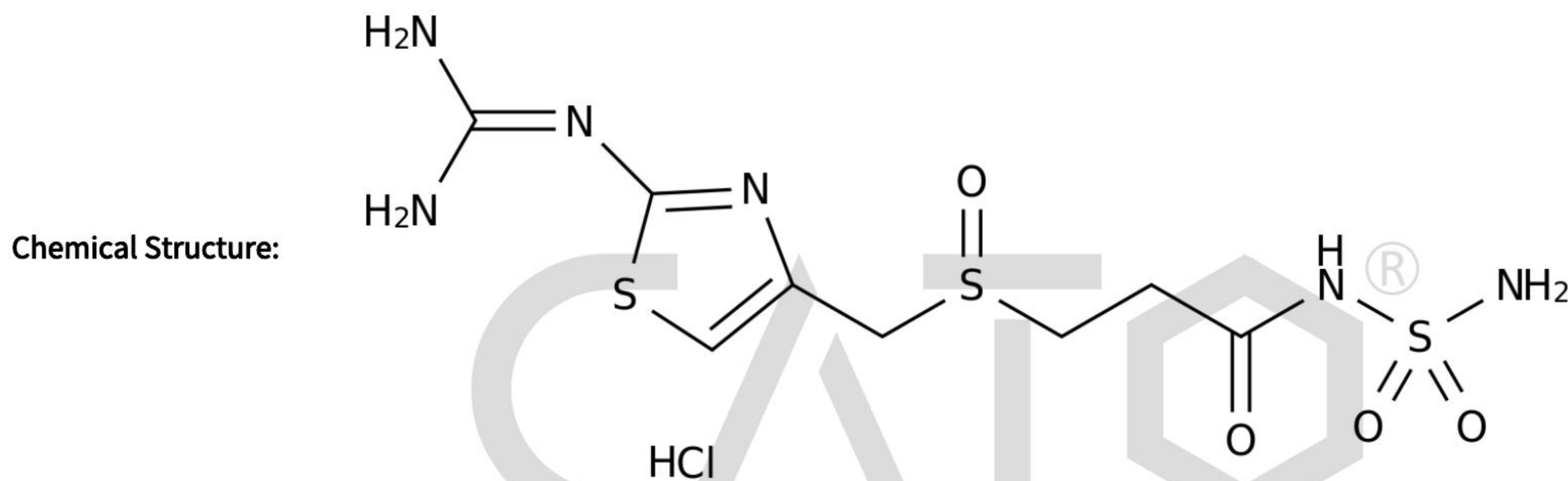


Certificate of Analysis

Reference Material & Standard

Product Name:	Famotidine EP Impurity I HCl	Catalogue Number:	C4X-139235
Synonyms:	N/A	Lot Number:	0228-RD-0068
CAS Number:	N/A	Expiry Date:	Feb 20, 2025
Molecular Formula:	C ₈ H ₁₄ N ₆ O ₄ S ₃ HCl	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	354.43 36.46	Shipping Condition:	Shipping at Room Temperature



Test Items	Method	Results
Appearance	Visual inspection	White to Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	97.476%
Loss on Drying	TGA	0.3608%
Assay		97.1%

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:

Hinlam

Reviewed by:

Cady

Approved by General Manager:

David



Date: Mar 01, 2022

Date: Mar 01, 2022

Date: Mar 01, 2022

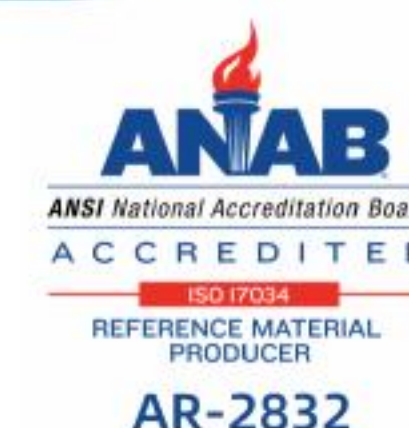
Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

Web: <https://www.cato-chem.com>

Page 1 of 6



Official WeChat