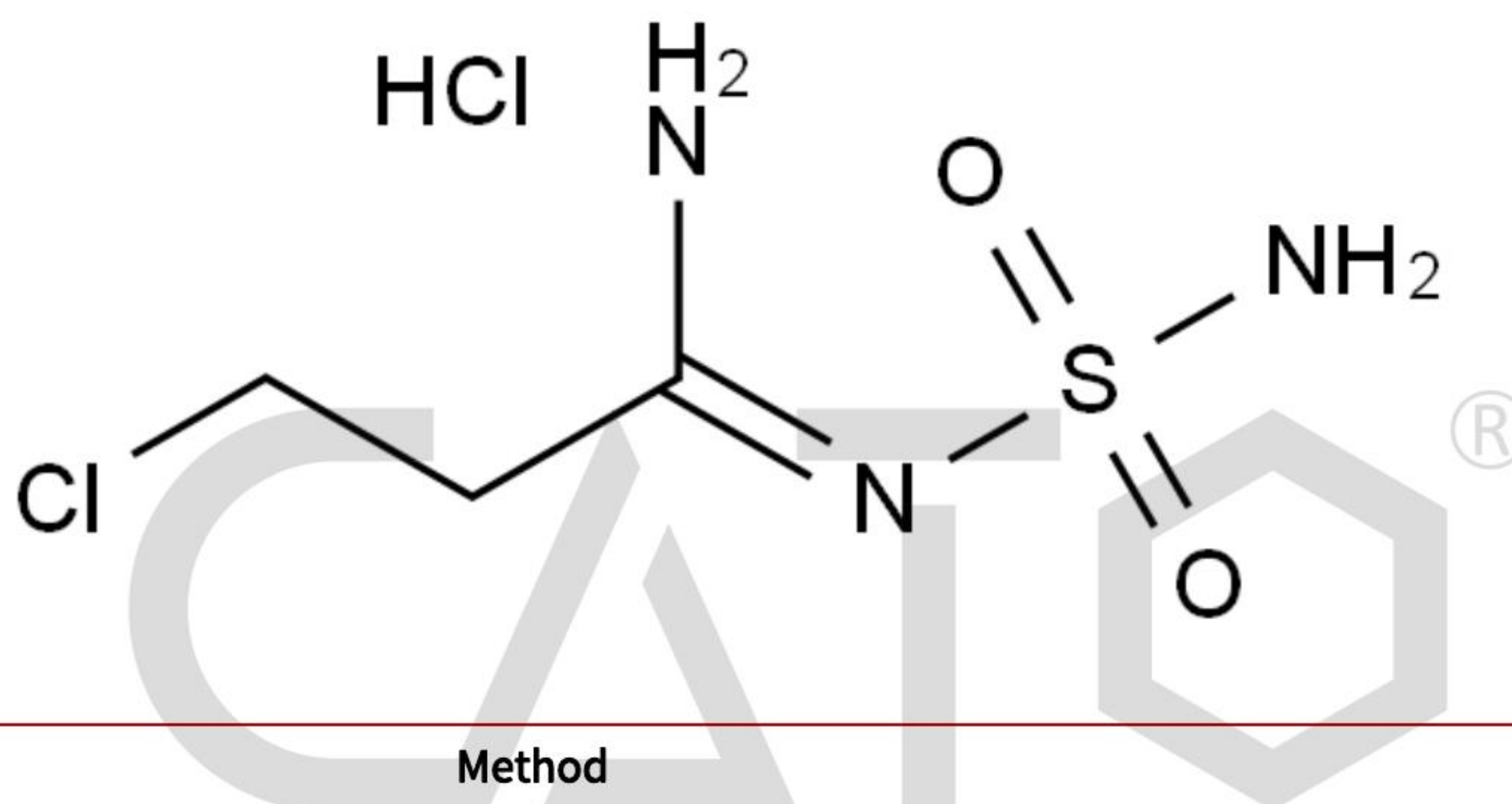


Certificate of Analysis

Reference Material & Standard

Product Name:	Famotidine Impurity 23	Catalogue Number:	C4X-139223
Synonyms:	N/A	Lot Number:	1202-RF-0090
CAS Number:	106649-95-0	Expiry Date:	Dec 05, 2027
Molecular Formula:	C ₃ H ₈ ClN ₃ O ₂ S HCl	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	185.63 36.46		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	97.2%
Assay	qNMR	94.6%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Dec 06, 2024

Date: Dec 06, 2024

Date: Dec 06, 2024

