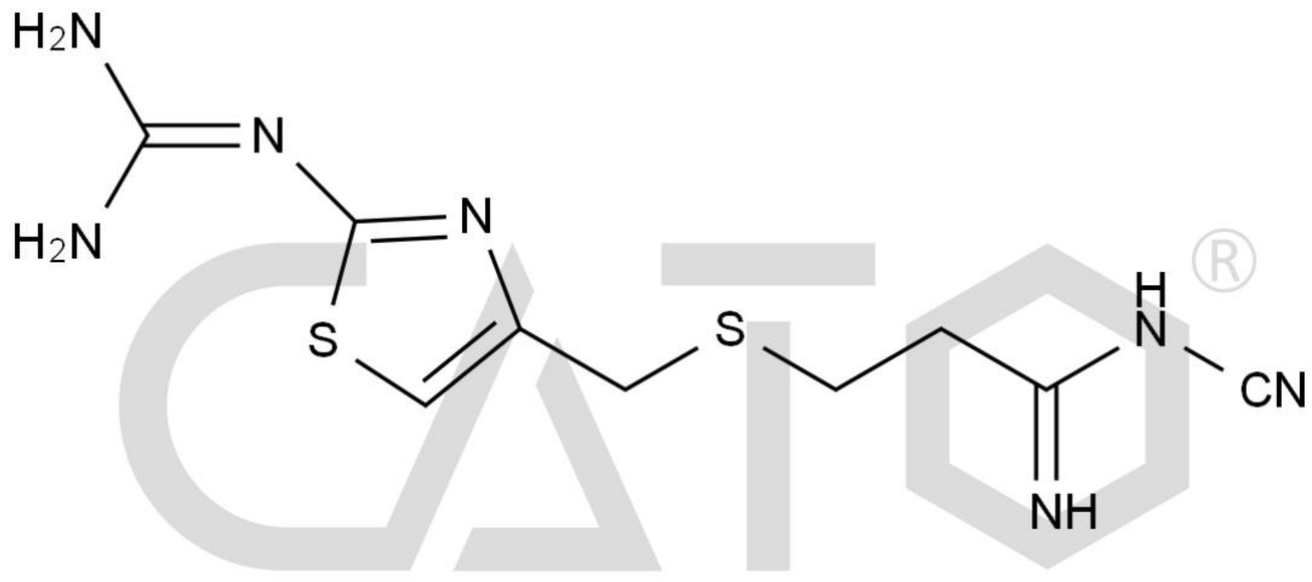
Certificate of Analysis

Reference Material & Standard

Product Name:	Famotidine EP Impurity G	**Catalogue Number:**	C4X-13927
Synonyms:	N/A	**Lot Number:**	1110-RH-0097
CAS Number:	76823-97-7	**Expiry Date:**	Nov 11, 2030
Molecular Formula:	$C_9H_{13}N_7S_2$	**Storage:**	-20°C±5°C Protected from light and Sealed
Molecular Weight:	283.38	**Shipping Condition:**	Shipping with Ice Packs
Solubility:	Acetonitrile;Water=2:1		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	97.8%
Assay	qNMR	95.8%

CATO Research Chemicals Inc.

Signature:

Prepared by: Alice Date: Nov 12, 2026

Reviewed by: Koi Date: Nov 12, 2026

Approved by General Manager: David Date: Nov 12, 2026

CATO Research Chemicals Inc.