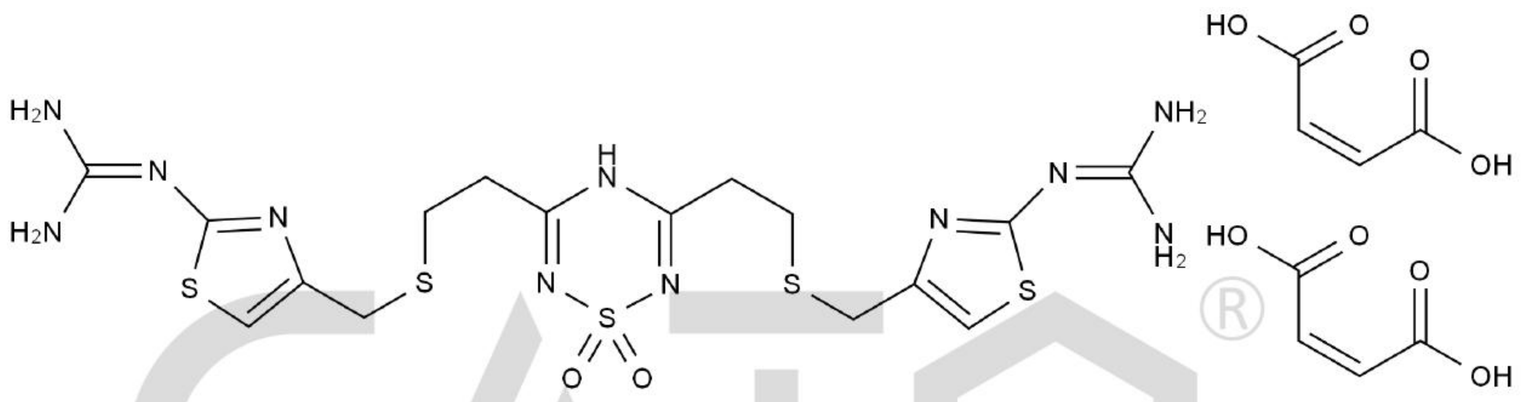
Certificate of Analysis

Reference Material & Standard

Product Name:	Famotidine EP Impurity B Dimaleate	**Catalogue Number:**	C4X-139233
Synonyms:	N/A	**Lot Number:**	1111-RH-0038
CAS Number:	109467-08-5	**Expiry Date:**	Nov 10, 2030
Molecular Formula:	$C_{16}H_{23}N_{11}O_2S_5$ 2*$C_4H_4O_4$	**Storage:**	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	561.75 2*116.07	**Shipping Condition:**	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Yellow Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	96.1%
Assay	qNMR	94.1%

CATO Research Chemicals Inc.

Signature:

Prepared by: Koji Date: Nov 11, 2026

Reviewed by: Lisa Date: Nov 11, 2026

Approved by General Manager: David Date: Nov 11, 2026

CATO Research Chemicals Inc.