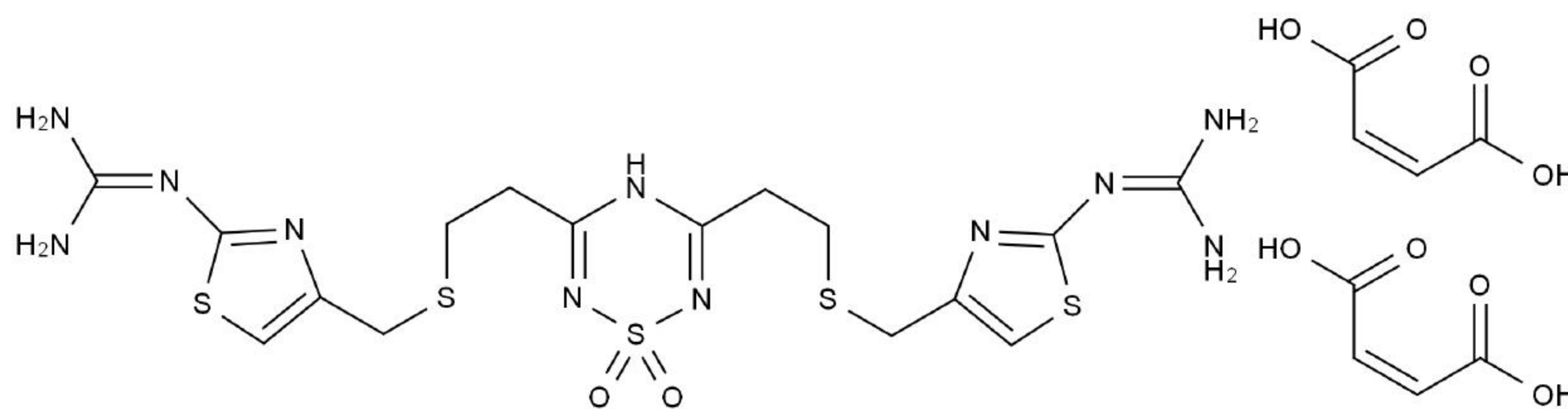


Certificate of Analysis

Reference Material

Product Name:	Famotidine EP Impurity B Dimaleate	Catalogue Number:	C4X-139233
Chemical Name:	N/A	Lot Number:	0725-RE-0064
CAS Number:	109467-08-5	Expiry Date:	Aug 27, 2026
Molecular Formula:	C ₁₆ H ₂₃ N ₁₁ O ₂ S ₅ 2*C ₄ H ₄ O ₄	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	561.75 2*116.07		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	96.747%
Loss On Drying	TGA	0.7997%
Assay		96.0%

Comment:

The calculation of the 100% 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:

Nice

Reviewed by:

Koi

Approved by General manager:

David

Date: Sep 18, 2023

Date: Sep 18, 2023

Date: Sep 18, 2023

