

CERTIFICATE OF ANALYSIS OF REFERENCE STANDARD

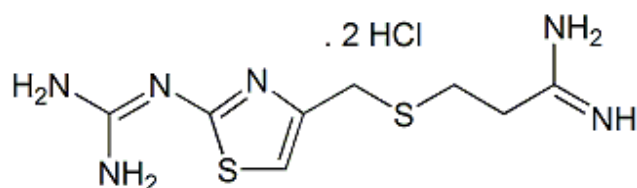
Reference Standard

Date:

Famotidine Amidine/Famotidine Related Compound A/ Famotidine EP Impurity A**Catalog NO: VL56010**

Batch No.:

IUPAC Name: 3-[[[2-[(Diaminomethylene)amino]thiazol-4-yl)methyl]sulphonyl]propanimidamide dihydrochloride



Molecular Weight: 331.29/mol

Molecular Formula: C₈H₁₆Cl₂N₆S₂

Sr.#	Test	Results	Data ref.
1	Appearance	White solid	-----
2	Purity by HPLC	99.97%	Chromatogram attached
3	Mass	Conform	Report attached
4	¹ H NMR	Conform	Report attached
5	FTIR	Conform	Report attached

Material Shipping Condition: At normal temperature**Long term Storage:** Store at 2-8°C, protect from moisture and direct sunlight.

This certificate of analysis is valid for three years from date of manufacturing provided the substance is stored under suitable conditions.

Date of manufacturing:**Retest Date:****Document data reference:***Prepared by**Reviewed by**Approved by*