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Unit No- A- 205&206 Second floor, Plot No: G-6, G-20 to G 24, Taloja- MIDC, Opp. Dena Bank
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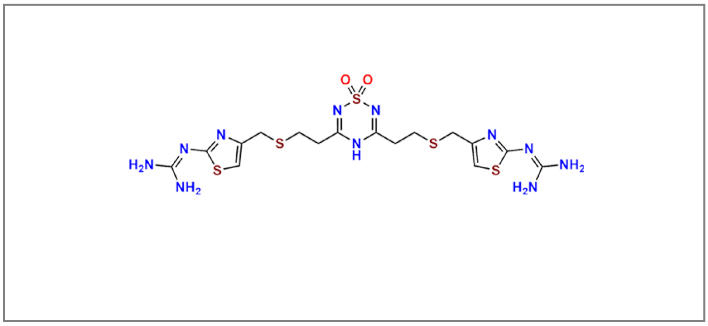
# CERTIFICATE OF ANALYSIS

Analysis Date: Re-test Date:

**Product Name: Famotidine EP Impurity B**

**Identification:**

Chemical Name: 2,2'-(((((1,1-Dioxido-4H-1,2,4,6-thiatriazine-3,5-diyl)bis(ethane-2,1-diyl))bis(sulfanediyl))bis(methylene))bis(thiazole-4,2-diyl))diguanidine



| | | |
|---|---|---|
| Synonyms | : | Famotidine USP Related Compound B |
| CAS Number | : | 89268-62-2 |
| CAT Number | : | CP-F9002 |
| Molecular Formula | : | C16H23N11O2S5 |
| Molecular Weight | : | 561.74 |
| Batch Number | : | CP-FAM-B-0224 |
| Storage Condition | : | Tightly closed, Inert atmosphere at 2 to 8° C |
| Shipping condition | : | All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA |

**Analytical Information:**

| Sr. No. | Test | Result |
|---|---|---|
| 1) | Description | White Solid |
| 2) | Solubility | Soluble in Methanol+10% TFA 1 drop /DMSO |
| 3) | Mass Spectrometry | Confirm to structure |
| 4) | Purity By HPLC | >95% |
| 5) | 1HNMR | Confirm to structure |

**Prepared and Reviewed By**

Mr. Shubham Bondre
(Quality Control)

**Approved By**

Mr. Abhijit Kale
(Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.