









Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs, Unit No- A- 205&206 Second floor, Plot No: G-6, G-20 to G 24, Taloja- MIDC, Opp. Dena Bank Navi Mumbai 410208, MH, INDIA. Email- info@chemicea.com Mob- +91 9284897978

## **CERTIFICATE OF ANALYSIS**

Analysis Date: Re-test Date:

**Product Name: Famotidine Impurity 25** 

## **Identification:**

Chemical Name: 2-{4-[({2-[3-(Hydroxymethyl)-1,1-dioxido-3,4-dihydro-2H-1,2,4,6-thiatriazin-5-yl]ethyl}sulfanyl)

 $methyl]\hbox{-}1,3\hbox{-}thiazol\hbox{-}2-yl} guanidine$ 

Synonyms : NA

CAS Number : 2575516-74-2

CAT Number : CP-F9025

Molecular Formula : C10H17N7O3S3

Molecular Weight : 379.47

## **Analytical Information:**

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	H1NMR	Confirm to structure



**Prepared and Reviewed By** 

Pilosof.

Ms Priyanka Salunkhe (Manager QC Analytical) **Approved By** 

Pagare

Ms Rohini Gagare (QA Head)

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