

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](mailto:info@chemicea.com) Mob- +91 9284897978

## CERTIFICATE OF ANALYSIS

Analysis Date:

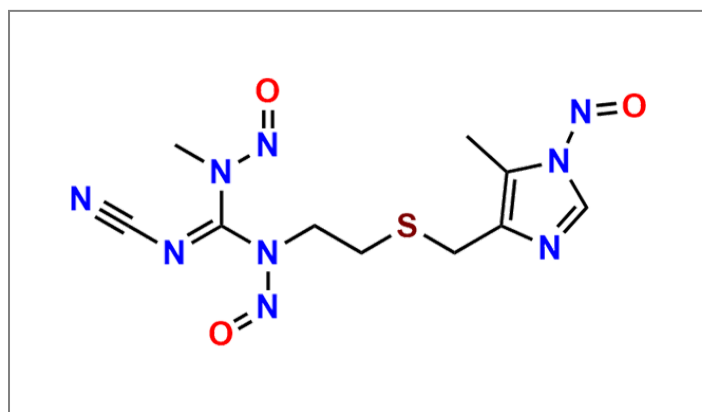
Re-test Date:

**Product Name: N-Nitroso Cimetidine Impurity 1**

### Identification:

Chemical Name: (E)-2-Cyano-1-methyl-3-(2-(((5-methyl-1-nitroso-1H-imidazol-4-yl)methyl)thio)ethyl)-1,3-dinitrosoguanidine

Synonyms : NA  
CAS Number : NA  
CAT Number : CP-C74011  
Molecular Formula : C<sub>10</sub>H<sub>13</sub>N<sub>9</sub>O<sub>3</sub>S  
Molecular Weight : 339.33



### 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**



Ms Priyanka Salunkhe  
(Manager QC Analytical)

**Approved By**



Ms Rohini Gagare  
(QA Head)

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