

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: Aug 2024

Re-test Date: Jul 2027

Product Name: N,N-bis(2-aminoethyl)nitrous amide

Identification:

Chemical Name: N,N-Bis(2-aminoethyl)nitrous amide

Synonyms : NA

CAS Number : 741659-46-1

CAT Number : CP-NIT029

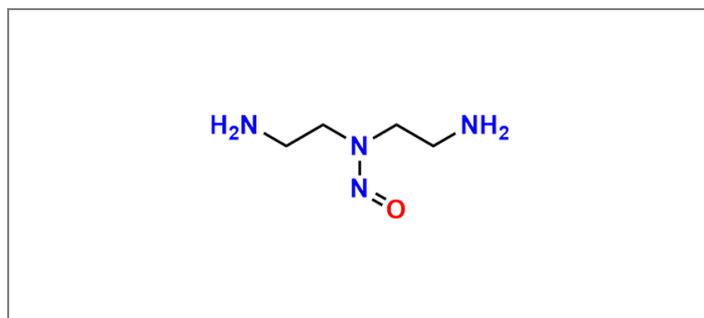
Molecular Formula : C₄H₁₂N₄O

Molecular Weight : 132.17

Batch Number : CP-NIT-OB-0824

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 | Pale Yellow to Light Brown liquid but it gets solidify at low temperature |
| 2) | Solubility | Soluble in Methanol/DMSO |
| 3) | MASS By LCMS | Confirm to structure |
| 4) | Purity By GC | 97.36% |
| 5) | ¹ H NMR | Confirm to structure |
| 6) | ¹³ C NMR | Confirm to structure |
| 7) | IR | Confirm to structure |
| 8) | Weight loss by TGA | 3.562% |
| 9) | Potency by TGA | 93.89% |



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Quality Control)

Approved By

Ms Rohini Gagare
(Quality Assurance)

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