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## 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

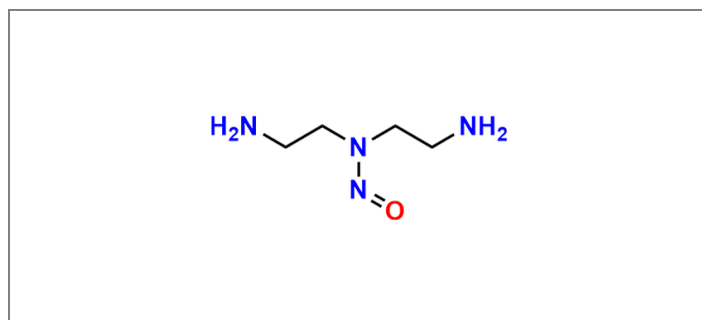
Molecular Formula : C<sub>4</sub>H<sub>12</sub>N<sub>4</sub>O

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)	H1NMR	Confirm to structure
6)	13CNMR	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  
(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.