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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

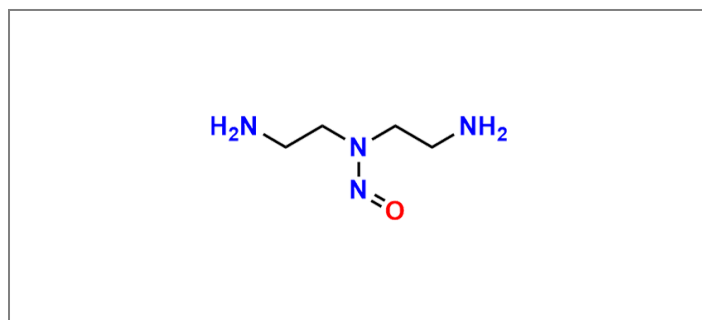
Molecular Formula : C₄H₁₂N₄O

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)	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.