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## CERTIFICATE OF ANALYSIS

Analysis Date: Jan 2025

Re-test Date: Dec 2027

**Product Name: N-(2-Hydroxyethyl)-N-methylnitrous Amide**

### Identification:

Chemical Name: N-(2-hydroxyethyl)-N-methylnitrous amide

Synonyms : N-(Nitrosomethyl)ethanolamine

CAS Number : 26921-68-6

CAT Number : CP-NIT019

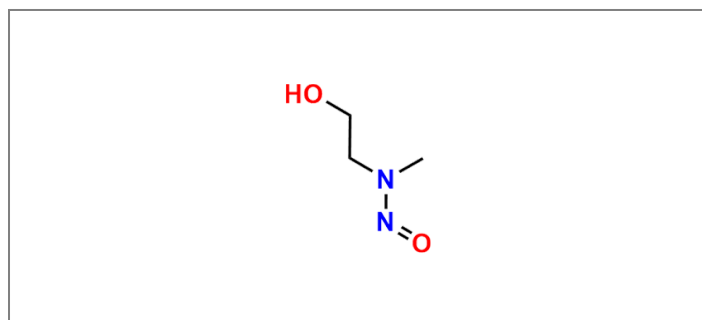
Molecular Formula : C<sub>3</sub>H<sub>8</sub>N<sub>2</sub>O<sub>2</sub>

Molecular Weight : 104.11

Batch Number : CP-HEM-NA-0125

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	Yellow Liquid
2)	Solubility	Soluble in Methanol /DMSO
3)	MASS By LCMS	Confirm to Structure
4)	Purity by GC	93.89%
5)	H1NMR	Confirm to Structure
6)	13CNMR	Confirm to Structure
7)	IR	Confirm to Structure
8)	Weight loss by TGA	5.114%
9)	Potency by TGA	89.09%



**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.