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## CERTIFICATE OF ANALYSIS

Analysis Date: Jul 2024

Re-test Date: Jun 2027

**Product Name: N-Nitroso Morpholine**

### Identification:

Chemical Name: 4-nitrosomorpholine

Synonyms : NMOR

CAS Number : 59-89-2

CAT Number : CP-M28001

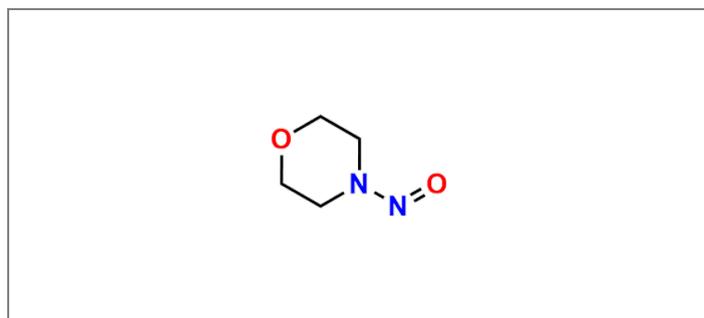
Molecular Formula : C<sub>4</sub>H<sub>8</sub>N<sub>2</sub>O<sub>2</sub>

Molecular Weight : 116.12

Batch Number : CP-MOR-NIT-0724

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 Liquid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.95%
5)	<sup>1</sup> HNMR	Confirm to structure
6)	Weight loss by TGA	7.792%
7)	Potency by TGA	92.16%



### 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.