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CERTIFICATE OF ANALYSIS

Analysis Date: Jan 2025

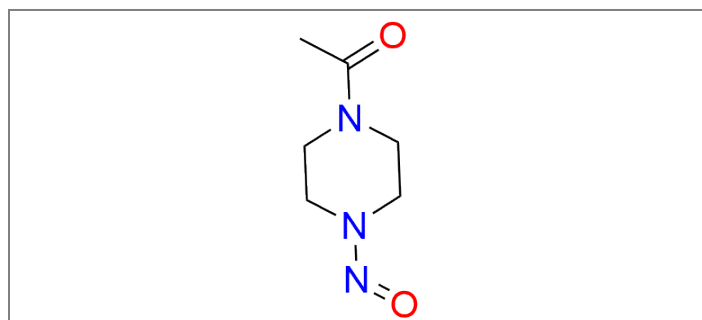
Re-test Date: Dec 2027

Product Name: 1-Acetyl-4-Nitrosopiperazine

Identification:

Chemical Name: 1-(4-nitrosopiperazin-1-yl)ethan-1-one

Synonyms : NA
CAS Number : 73742-56-0
CAT Number : CP-NIT047
Molecular Formula : C₆H₁₁N₃O₂
Molecular Weight : 157.17
Batch Number : CHEM-NIT-ACE-14



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 Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	98.57%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to structure
7)	IR	Confirm to structure
8)	Weight loss by TGA	0.602%
9)	Potency by TGA	97.97%



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.