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## CERTIFICATE OF ANALYSIS

Analysis Date: Apr 2025

Re-test Date: Mar 2028

**Product Name: N-Nitroso Terbinafine EP Impurity A**

### Identification:

Chemical Name: N-Methyl-N-(naphthalen-1-ylmethyl)nitrous amide

Synonyms : NA

CAS Number : 296760-88-8

CAT Number : CP-T34008

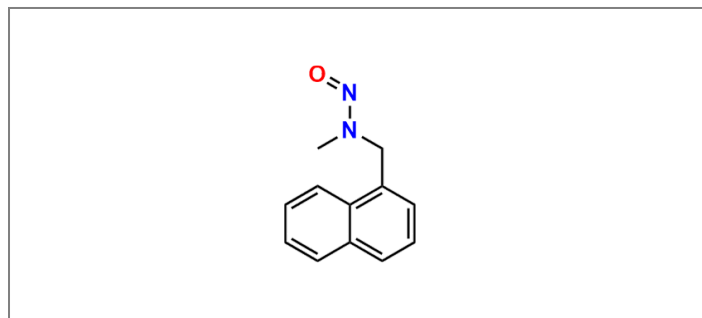
Molecular Formula : C<sub>12</sub>H<sub>12</sub>N<sub>2</sub>O

Molecular Weight : 200.24

Batch Number : CP-TER-NITA-0425

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 MeOH/ DMSO
3)	MASS By LCMS	Confirm to Structure
4)	Purity by HPLC	Peak 1-68.06 % (RT-12.980) + Peak 2-31.31% (RT-13.100)= Total Purity-99.37%
5)	<sup>1</sup> HNMR	Confirm to Structure
6)	IR	Confirm to Structure



**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.