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## CERTIFICATE OF ANALYSIS

Analysis Date: Jan 2025

Re-test Date: Dec 2027

**Product Name: N-Nitroso Sertraline**

### Identification:

Chemical Name: N-((1S,4S)-4-(3,4-dichlorophenyl)-1,2,3,4-tetrahydronaphthalen-1-yl)-N-methylnitrous amide

Synonyms : NA

CAS Number : 3006789-98-3

CAT Number : CP-S6008

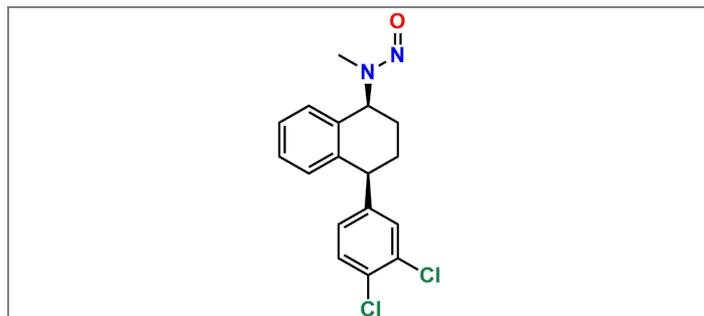
Molecular Formula : C<sub>17</sub>H<sub>16</sub>Cl<sub>2</sub>N<sub>2</sub>O

Molecular Weight : 335.23

Batch Number : CHEM-SER-NIT

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	White to Off White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.53 %
5)	<sup>1</sup> HNMR	Confirm to structure
6)	Weight loss by TGA	0.147 %
7)	Potency by TGA	99.38 %



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.