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## CERTIFICATE OF ANALYSIS

Analysis Date: Mar 2024

Re-test Date: Feb 2027

**Product Name: N-Nitroso Safinamide**

### Identification:

Chemical Name: (S)-2-((4-((3-Fluorobenzyl)oxy)benzyl)(nitroso)amino)propanamide

Synonyms : NA

CAS Number : 2657645-00-4

CAT Number : CP-S15010

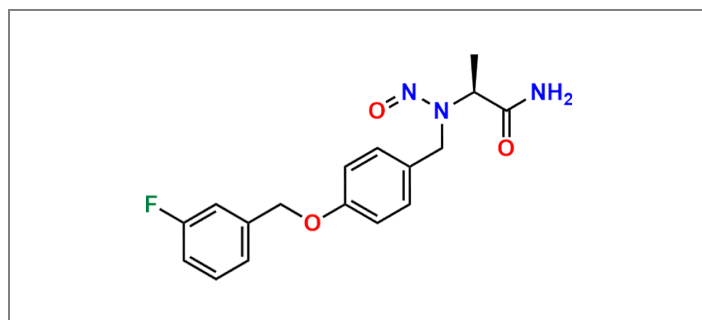
Molecular Formula : C<sub>17</sub>H<sub>18</sub>FN<sub>3</sub>O<sub>3</sub>

Molecular Weight : 331.35

Batch Number : CP-SAF-NIT-0324

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 Solid              |
| 2)      | Solubility         | Soluble in Methanol/DMSO |
| 3)      | MASS By LCMS       | Confirm to structure     |
| 4)      | Purity By HPLC     | 99.73%                   |
| 5)      | H1NMR              | Confirm to structure     |
| 6)      | 13CNMR             | Confirm to structure     |
| 7)      | IR                 | Confirm to structure     |
| 8)      | Weight loss by TGA | 0.12%                    |
| 9)      | Potency by TGA     | 99.61%                   |



**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.