

Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs,  
Unit No- A- 205&206 Second floor, Plot No: G-6, G-20 to G 24, Taloja- MIDC, Opp. Dena Bank  
Navi Mumbai 410208, MH, INDIA. Email- [info@chemicea.com](mailto:info@chemicea.com) Mob- +91 9284897978

## CERTIFICATE OF ANALYSIS

Analysis Date: Apr 2026

Re-test Date: Mar 2029

**Product Name: N-Nitroso Sitagliptin**

### Identification:

Chemical Name: 7-Nitroso-3-(trifluoromethyl)-5,6,7,8-tetrahydro-[1,2,4]triazolo[4,3-a]pyrazine

Synonyms : N-Nitroso-STG-19 ; Sitagliptin  
Triazole N-Nitroso

CAS Number : 2892260-32-9

CAT Number : CP-S3035

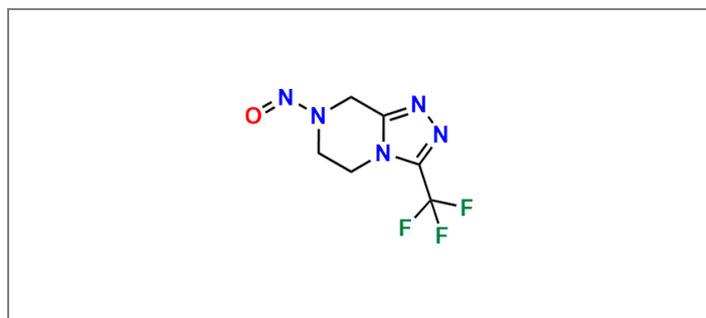
Molecular Formula : C<sub>6</sub>H<sub>6</sub>F<sub>3</sub>N<sub>5</sub>O

Molecular Weight : 221.14

Batch Number : CHEM-SIT-N

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 Pale yellow Solid |
| 2)      | Solubility        | Soluble in Methanol/DMSO   |
| 3)      | MASS By LCMS      | Confirm to structure       |
| 4)      | Purity By HPLC    | 99.34%                     |
| 5)      | <sup>1</sup> HNMR | 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.