









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 Mob- +91 9284897978

## **CERTIFICATE OF ANALYSIS**

Analysis Date: Re-test Date:

**Product Name: N-Nitroso Nilotinib Impurity 1** 

## **Identification:**

Chemical Name: 4-Methyl-N-(3-(4-methyl-1H-imidazol-1-yl)-5-(trifluoromethyl)phenyl)-3-(nitroso(4-(pyridin-3-yl)pyrimidin-2-yl)amino)benzamide

Synonyms : NA

CAS Number : 2925306-68-7

CAT Number : CP-N11015

Molecular Formula : C28H21F3N8O2

Molecular Weight : 558.53

## **Analytical Information:**

| Sr. No. | Test           | Result                   |
|---------|----------------|--------------------------|
| 1)      | Description    | Solid                    |
| 2)      | Solubility     | Soluble in Methanol/DMSO |
| 3)      | MASS By LCMS   | Confirm to structure     |
| 4)      | Purity By HPLC | >95%                     |
| 5)      | H1NMR          | Confirm to structure     |

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**Prepared and Reviewed By** 

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Ms Priyanka Salunkhe (Manager QC Analytical) **Approved By** 

Pagare

Ms Rohini Gagare (QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.