









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 N-Desmethyl Afatinib**

## **Identification:**

Chemical Name: (S,E)-N-(4-((3-chloro-4-fluorophenyl)amino)-7-((tetrahydrofuran-3-yl)oxy)quinazolin-6-yl)-4-(methyl(nitroso)amino)but-2-enamide

Synonyms : NA

CAS Number : NA

CAT Number : CP-A50049

Molecular Formula : C23H22CIFN6O4

Molecular Weight : 500.92

# **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**

Pilipad .

Ms Priyanka Salunkhe (Manager QC Analytical)

# **Approved By**

Ragare

Ms Rohini Gagare (QA Head)

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