

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:

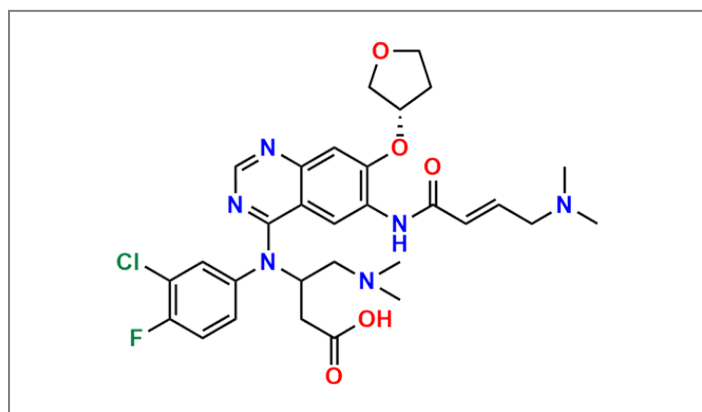
Re-test Date:

Product Name: Afatinib Impurity 9

Identification:

Chemical Name: 3-((3-Chloro-4-fluorophenyl)(6-((E)-4-(dimethylamino)but-2-enamido)-7-(((S)-tetrahydrofuran-3-yl)oxy)quinazolin-4-yl)amino)-4-(dimethylamino)butanoic acid

Synonyms : NA
CAS Number : 2413212-10-7
CAT Number : CP-A50024
Molecular Formula : C₃₀H₃₆ClFN₆O₅
Molecular Weight : 615.1



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



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.