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CERTIFICATE OF ANALYSIS

Analysis Date:

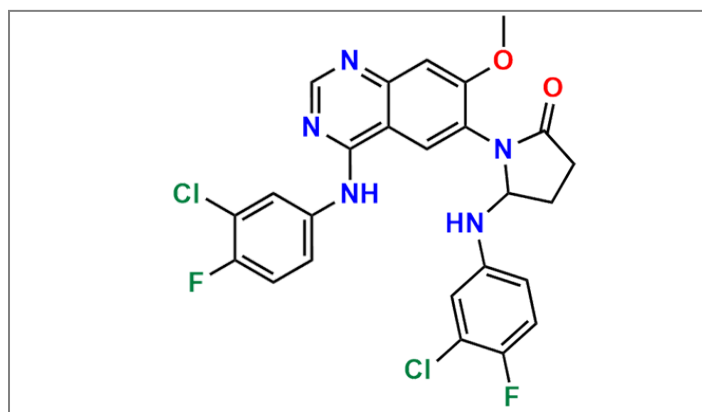
Re-test Date:

Product Name: Afatinib Impurity 68

Identification:

Chemical Name: 5-((3-chloro-4-fluorophenyl)amino)-1-(4-((3-chloro-4-fluorophenyl)amino)-7-methoxyquinazolin-6-yl)pyrrolidin-2-one

Synonyms : NA
CAS Number : 2190490-26-5
CAT Number : CP-A50056
Molecular Formula : C₂₅H₁₉Cl₂F₂N₅O₂
Molecular Weight : 530.36



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.