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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Afatinib Impurity 2

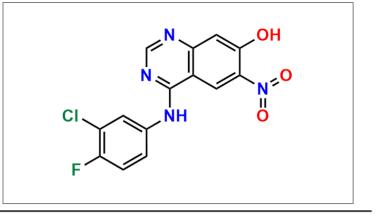
Identification:

Chemical Name: 4-((3-Chloro-4-fluorophenyl)amino)-6-nitroquinazolin-7-ol

Synonyms: NACAS Number: 1449430-45-8CAT Number: CP-A50019

Molecular Formula : C14H8ClFN4O3

Molecular Weight : 334.69



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.