

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](mailto:info@chemicea.com) Mob- +91 9284897978

## CERTIFICATE OF ANALYSIS

Analysis Date:

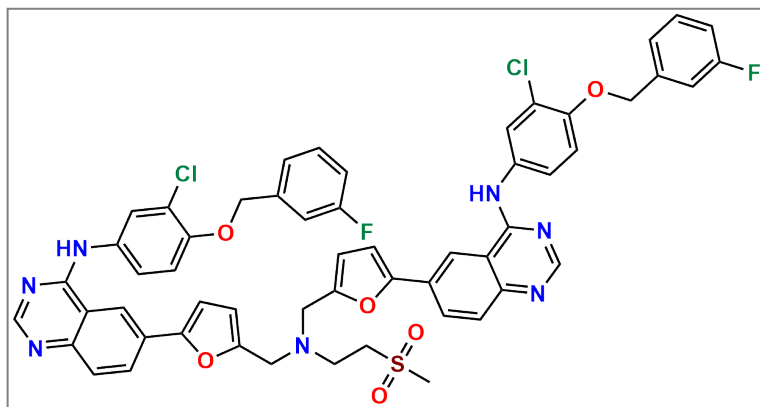
Re-test Date:

**Product Name: Lapatinib Impurity 16**

### Identification:

Chemical Name: N-(3-Chloro-4-((3-fluorobenzyl)oxy)phenyl)-6-(5-(((5-(4-((3-chloro-4-((3-fluorobenzyl)oxy)phenyl)amino)quinazolin-6-yl)furan-2-yl)methyl)(2-(methylsulfonyl)ethyl)amino)methyl)furan-2-yl)quinazolin-4-amine

Synonyms : NA  
CAS Number : 2172855-57-9  
CAT Number : CP-L46016  
Molecular Formula : C<sub>55</sub>H<sub>43</sub>Cl<sub>2</sub>F<sub>2</sub>N<sub>7</sub>O<sub>6</sub>S  
Molecular Weight : 1038.95



### 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

#### Approved By



Ms Priyanka Salunkhe  
(Manager QC Analytical)

Ms Rohini Gagare  
(QA Head)

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