

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:

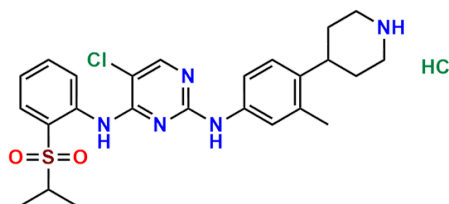
Re-test Date:

**Product Name: Ceritinib Impurity 2**

### Identification:

Chemical Name: 5-Chloro-2-N-[5-methyl-4-(piperidine-4-yl)phenyl]-4-N-[2-(propane-2-sulfonyl)phenyl]pyrimidine-2, 4-diamine hydrochloride

Synonyms : NA  
CAS Number : NA  
CAT Number : CP-C139023  
Molecular Formula : C<sub>25</sub>H<sub>30</sub>ClN<sub>5</sub>O<sub>2</sub>S : HCl  
Molecular Weight : 500.1 : 36.46



### 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)	<sup>1</sup> HNMR	Confirm to structure



**Prepared and Reviewed By**



Ms Priyanka Salunkhe  
(Quality Control)

**Approved By**



Ms Rohini Gagare  
(Quality Assurance)

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