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## CERTIFICATE OF ANALYSIS

Analysis Date:

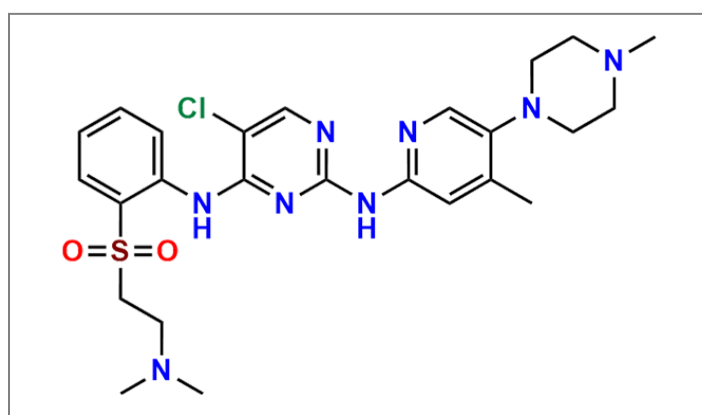
Re-test Date:

**Product Name: Ceritinib Impurity 22**

### Identification:

Chemical Name: 5-chloro-N4-(2-((2-(dimethylamino)ethyl)sulfonyl)phenyl)-N2-(4-methyl-5-(4-methylpiperazin-1-yl)pyridin-2-yl)pyrimidine-2,4-diamine

Synonyms : NA  
CAS Number : NA  
CAT Number : CP-C139018  
Molecular Formula : C<sub>25</sub>H<sub>33</sub>ClN<sub>8</sub>O<sub>2</sub>S  
Molecular Weight : 544.21



### 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.