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CERTIFICATE OF ANALYSIS

Analysis Date: May 2024

Re-test Date: Apr 2027

Product Name: Lenvatinib Impurity 1

Identification:

Chemical Name: 4-(3-Chloro-4-(3-cyclopropylureido)phenoxy)-7-methoxyquinoline-6-carboxylic Acid

Synonyms : Desamino Hydroxy Lenvatinib

CAS Number : 417717-21-6

CAT Number : CP-L14002

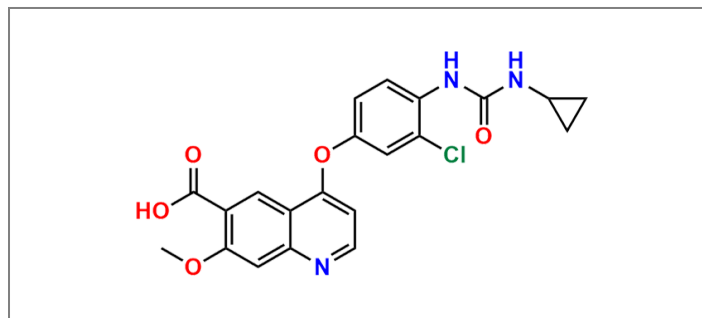
Molecular Formula : C₂₁H₁₈ClN₃O₅

Molecular Weight : 427.84

Batch Number : CP-LEN-DAH-052

Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



Analytical Information:

Sr. No.	Test	Result
1)	Description	White to Off White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	97.92%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to structure
7)	Weight loss by TGA	4.199%
8)	Potency by TGA	93.72%



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.