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CERTIFICATE OF ANALYSIS

Analysis Date: Jul 2024

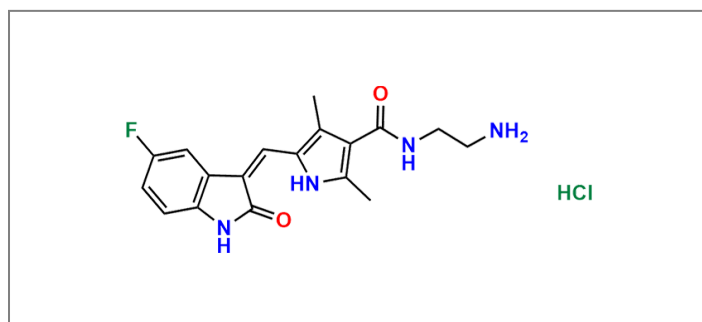
Re-test Date: Jun 2027

Product Name: Sunitinib N,N-Didesethyl Impurity

Identification:

Chemical Name: N,N-Didesethyl Sunitinib HCl ; N-(2-Aminoethyl)-5-[(Z)-(5-fluoro-1,2-dihydro-2-oxo-3H-indol-3-ylidene)methyl]-2,4-dimethyl-1H-pyrrole-3-carboxamide HCl ;

Synonyms : NA
CAS Number : 1217216-61-9
CAT Number : CP-S42019
Molecular Formula : C₁₈H₁₉FN₄O₂ : HCl
Molecular Weight : 342.37 : 36.46
Batch Number : CP-SUN-DDE-0724
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	Yellow Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	97.62%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to structure
7)	Weight loss by TGA	4.339%
8)	Potency by TGA	93.28%



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.