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CERTIFICATE OF ANALYSIS

Analysis Date: Jul 2024

Re-test Date: Jun 2027

Product Name: Nilotinib EP Impurity A

Identification:

Chemical Name: 3-(4-methyl-1H-imidazol-1-yl)-5-(trifluoromethyl)aniline

Synonyms : Nilotinib USP Related Compound
A ; Nilotinib Amino Impurity

CAS Number : 641571-11-1

CAT Number : CP-N11001

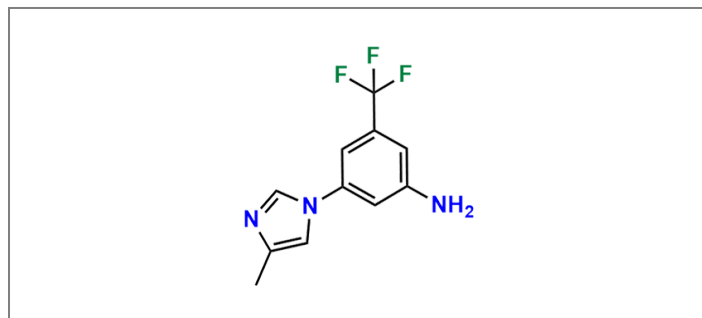
Molecular Formula : C₁₁H₁₀F₃N₃

Molecular Weight : 241.22

Batch Number : CP-NIL-A-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	White to off White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.88%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to structure



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.