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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Imatinib EP Impurity J

Identification:

Chemical Name: 4-[(4-Methyl-4-oxidopiperazin-1-yl)methyl]phenyl]-N-[4-methyl-3-[[4-(pyridin-3-yl)pyrimidin-2-yl]amino]phenyl]benzamide (as per EP)

Synonyms : 3-Acetylpyridine ; Imatinib IP
Impurity J

CAS Number : 571186-91-9

CAT Number : CP-I5010

Molecular Formula : C₂₉H₃₁N₇O₂

Molecular Weight : 509.61



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)	¹ HNMR	Confirm to structure
6)	IR	Confirm to Structure
7)	Weight loss by TGA	-
8)	Potency by TGA	-



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.