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CERTIFICATE OF ANALYSIS

Analysis Date: Dec 2024

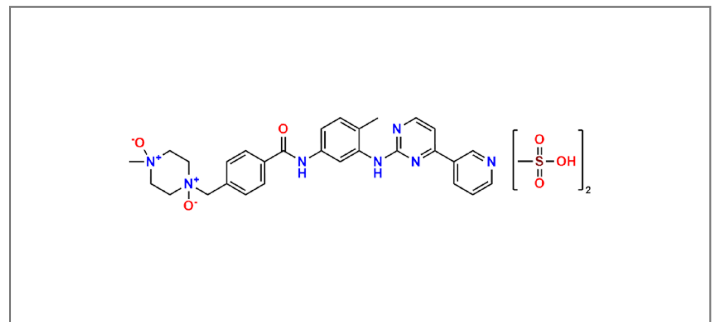
Re-test Date: Nov 2027

Product Name: Imatinib (Piperidine)-N,N-DiOxide (Dimesylate salt)

Identification:

Chemical Name: 4-[(4-Methyl-1,4-dioxido-1-piperazinyl)methyl]phenyl-N-[4-methyl-3-[[4-(3-pyridinyl)-2-pyrimidinyl]amino]phenyl]benzamide Dimesylate

Synonyms : NA
 CAS Number : NA
 CAT Number : CP-I5057
 Molecular Formula : C₂₉H₃₁N₇O₃ : 2(CH₄O₃S)
 Molecular Weight : 525.61 : 96.10
 Batch Number : CP-IMA-DI0-1224
 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	Off White to Pale Yellow Soild
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	95.33%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to Structure
7)	IR	Confirm to Structure
8)	Weight loss by TGA	5.95%
9)	Potency by TGA	89.38%



Prepared and Reviewed By

A handwritten signature in blue ink, appearing to read "Priyanka Salunkhe".

Ms Priyanka Salunkhe
(Manager QC Analytical)

Approved By

A handwritten signature in blue ink, appearing to read "Rohini Gagare".

Ms Rohini Gagare
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.