Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs,
Unit No- A- 205&206 Second floor, Plot No: G-6, G-20 to G 24, Taloja- MIDC, Opp. Dena Bank
Navi Mumbai 410208, MH, INDIA. Email- info@chemicea.com Mob- +91 9284897978

CERTIFICATE OF ANALYSIS

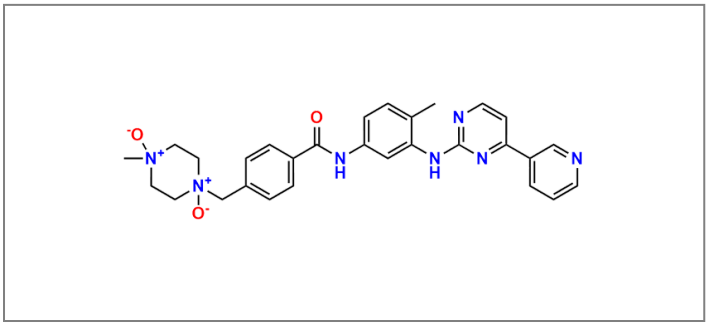
Analysis Date: Dec 2024 Re-test Date: Nov 2027

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

Identification:

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

Synonyms	:	Imatinib (Piperidine)-N,N-dioxide
CAS Number	:	571186-93-1
CAT Number	:	CP-I5011
Molecular Formula	:	C29H31N7O3
Molecular Weight	:	525.61
Batch Number	:	CP-IMA-DIO-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 Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	Mass Spectrometry	Confirm to Structure
4)	Purity by HPLC	95.33 %
5)	1HNMR	Confirm to Structure
6)	Weight loss by TGA	5.95%
7)	Potency	89.38%

Prepared and Reviewed By

Mr. Shubham Bondre
(Quality Control)

Approved By

Mr. Abhijit Kale
(Quality Assurance)

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