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
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# CERTIFICATE OF ANALYSIS

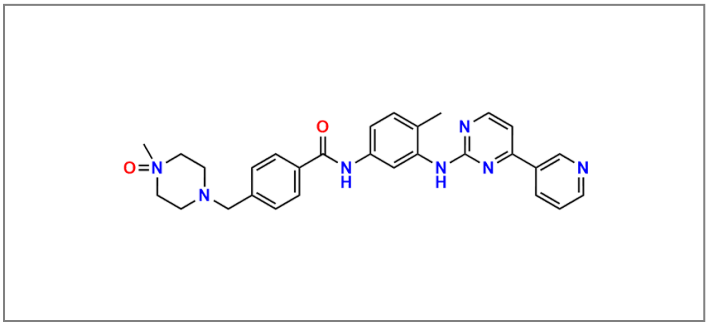
Analysis Date: Re-test Date:

**Product Name: Imatinib EP Impurity J**

**Identification:**

Chemical Name: 4-[(4-Methyl-4-oxidopiperazin-1-yl)methyl]-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 |
| 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 | Solid |
| 2) | Solubility | Soluble in Methanol/DMSO |
| 3) | Mass Spectrometry | Confirm to structure |
| 4) | Purity By HPLC | >95% |
| 5) | 1HNMR | Confirm to structure |
| 6) | FT-IR | - |
| 7) | Weight loss by TGA | - |
| 8) | Potency | - |

**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.