

# CERTIFICATE OF ANALYSIS

(Certificate No. SZ-I004008-1513)

Analysis Date: 23/11/2021

Re-test Date: 15/11/2023

## Imatinib EP Impurity J

### Identification

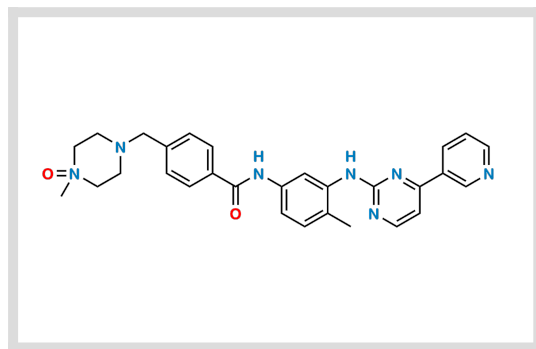
Chemical Name : 3-Pyridinyl Methyl Ketone

CAT No. : SZ-I004008

CAS No. : 571186-91-9

Molecular Formula : C<sub>29</sub>H<sub>31</sub>N<sub>7</sub>O<sub>2</sub>

Molecular Weight : 509.6



### Analytical Information

Batch Code : SRL-520-82

Solubility : ACN:H<sub>2</sub>O(8:2)

Appearance of product : Yellow Solid

Long Term Storage : 2-8 °C for long term storage

Weight Loss By TGA : 4.53 %

HPLC Purity : 97.91 %

Mass : Confirm

IR Analysis : Confirm

<sup>1</sup>H NMR : Confirm

### Additional Information

% Potency = [100 - 4.53 ( Wt loss by TGA )] X [ 97.91 (HPLC Purity)] / 100 = 93.47 %

Recommendation : Released

Department

Signature

Date

Prepared and Reviewed by	Analytical		
Approved By	Quality Control		

Attachments : HPLC, Mass, <sup>1</sup>H NMR, IR, TGA

Shipping Condition : All Products are stable to be shipped at room temperature, unless otherwise specified.