CERTIFICATE OF ANALYSIS

(Certificate No. KMI004022-01)

Release Date: 18/09/2024 **Re-test Date:** 17/09/2027

Imatinib EP Impurity C

Identification

Chemical Name :
4-[Piperizinyl] methyl-N-[4-methyl-3-[(4-pyridinyl)-2-pyrimidinylamino]phenyl]benzamide

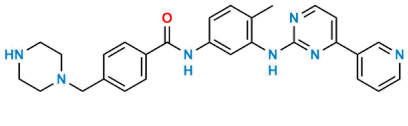
Alt. Name : N-Desmethyl Imatinib

CAT No. : KMI004022

CAS No. : 404844-02-6

Molecular Formula : C28H29N7O

Molecular Weight : 479.6



Analytical Information

Batch No.	: I004022-073-381	**Solubility**	: Acetonitrile
Description	: Yellow Thick Semi Solid	**Mass**	: Confirm
HPLC Purity	: 99.89 %	**IR**	: Confirm
% Potency	: 99.89 %	**1H NMR**	: Confirm

Additional Information

Long Term Storage : Store at 2-8 deg. C for long term storage

Shipping Condition : Product is stable to be Shipped at Room Temperature

% Potency = [100 -] x [99.89(HPLC Purity)]/100 = 99.89 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		18/09/2024
Reviewed & Approved By	Quality Control	Jatin Patel		18/09/2024

Attachments : COA, HPLC, MASS, 1HNMR, IR and TGA