CERTIFICATE OF ANALYSIS

(Certificate No. KMI004052-02)

Release Date: 24/09/2025 **Re-test Date:** 23/09/2028

N-Nitroso Imatinib

Identification

Chemical Name:

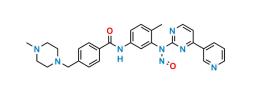
N-(4-Methyl-3-(nitroso(4-(pyridin-3-yl)pyrimidin-2-yl)amino) phenyl)-4-((4-methylpiperazin-1-yl)methyl) benzamide

CAT No. : KMI004052

CAS No. : Not Available

Molecular Formula : C29H30N8O2

Molecular Weight : 522.6



Analytical Information

Description : Light Yellow Solid **Mass** : Confirm

HPLC Purity : 96.09 % IR : Confirm

Weight Loss By TGA : 3.91 % 1H NMR : Confirm

% Potency : 92.33 %

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 - 3.91(Weight Loss By TGA)] x [96.09(HPLC Purity)]/100 = 92.33 %

Recommendation: Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		24/09/2025
Reviewed & Approved By	Quality Control	Jatin Patel		24/09/2025

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