CERTIFICATE OF ANALYSIS

(Certificate No. KMI004052-02)

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

N-Nitroso Imatinib

Identification

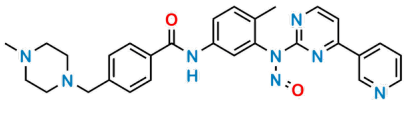
Chemical Name :
N-(4-Methyl-3-(nitroso(4-(pyridin-3-yl)pyrimidin-2-yl)amino)phenyl)-4-((4-methylpiperazin-1-yl)methyl)benzamide

CAT No. : KMI004052

CAS No. : Not Available

Molecular Formula : C29H30N8O2

Molecular Weight : 522.6



Analytical Information

Batch No.	: I004052-102-302	**Solubility**	: Acetonitrile
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