CERTIFICATE OF ANALYSIS

(Certificate No. KMS002001-01)

Release Date: 27/03/2024 **Re-test Date:** 26/03/2027

N-Nitroso N-Desmethyl Sildenafil

Identification

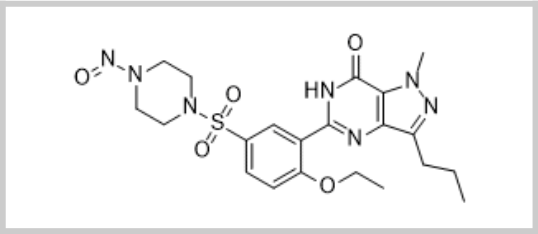
Chemical Name :
5-(2-ethoxy-5-((4-nitrosopiperazin-1-yl)sulfonyl)phenyl)-1-methyl-3-propyl-1H-pyrazolo[4,3-d]pyrimidin-7(6H)-one

CAT No. : KMS002001

CAS No. : Not Available

Molecular Formula : C21H27N7O5S

Molecular Weight : 489.55



Analytical Information

Batch No.	: SIL-DM-N-NO-073-075	**Solubility**	: ACN
Description	: Off White Solid	**Mass**	: Confirm
HPLC Purity	: 99.94 %	**IR**	: Confirm
Weight Loss By TGA	: 0.07 %	**1H NMR**	: Confirm
% Potency	: 99.87 %	**13C 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 - 0.07(Weight Loss By TGA)] x [99.94(HPLC Purity)]/100 = 99.87 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		18/04/2024
Reviewed & Approved By	Quality Control	Jatin Patel		18/04/2024

Attachments : COA, HPLC, MASS, 1HNMR, 13CNMR, IR and TGA