CERTIFICATE OF ANALYSIS

(Certificate No. KMV005001-01)

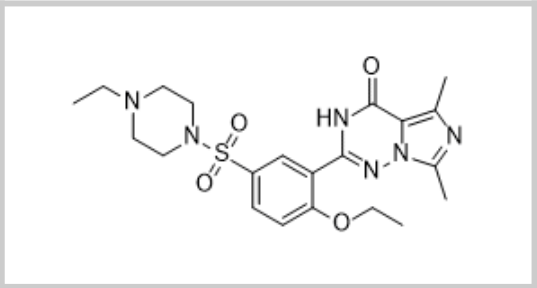
Release Date: 26/02/2024 **Re-test Date:** 25/02/2027

Vardenafil Impurity A

Identification

Chemical Name :
2-(2-Ethoxy-5-((4-ethylpiperazin-1-yl)sulfonyl)phenyl)-5,7-dimethylimidazo[5,1-f][1,2,4]triazin-4(3H)-one

Alt. Name	: 7-Despropyl 7-Methyl Vardenafil
CAT No.	: KMV005001
CAS No.	: 2169247-39-4
Molecular Formula	: C21H28N6O4S
Molecular Weight	: 460.55



Analytical Information

Batch No.	: VAR-EPA-073-095	**Solubility**	: ACN
Description	: Off White Solid	**Mass**	: Confirm
HPLC Purity	: 99.79 %	**IR**	: Confirm
Weight Loss By TGA	: 0.05 %	**1H NMR**	: Confirm
% Potency	: 99.74 %		

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 - 0.05(Weight Loss By TGA)] x [99.79(HPLC Purity)]/100 = 99.74 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Parag Patel		01/03/2024
Reviewed & Approved By	Quality Control	Jatin Patel		01/03/2024

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