

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

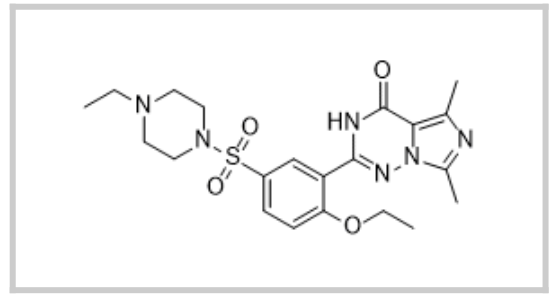
Alt. Name : 7-Despropyl 7-Methyl Vardenafil

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, ¹H NMR, IR and TGA