CERTIFICATE OF ANALYSIS

(Certificate No. KMV008074-01)

Release Date: 03/12/2024 **Re-test Date:** 02/12/2027

N-Nitroso Valsartan Cyano Desvaleryl Methyl Ester

Identification

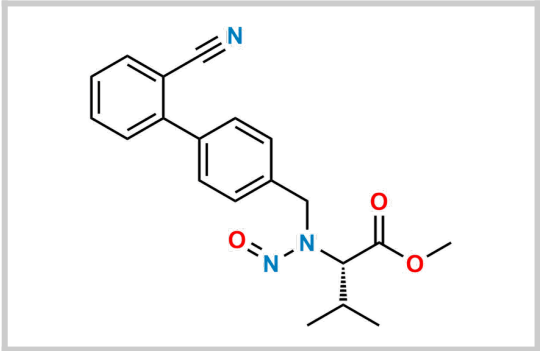
Chemical Name :
Methyl N-((2'-cyano-[1,1'-biphenyl]-4-yl)methyl)-N-nitroso-L-valinate

CAT No. : KMV008074

CAS No. : Not Available

Molecular Formula : C20H21N3O3

Molecular Weight : 351.4



Analytical Information

Batch No.	: V008074-091-059	**Solubility**	: Acetonitrile
Description	: Off White Solid	**Mass**	: Confirm
HPLC Purity	: 99.43 %	**IR**	: Confirm
Weight Loss By TGA	: 0.12 %	**1H NMR**	: Confirm
% Potency	: 99.31 %	**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 - 0.12(Weight Loss By TGA)] x [99.43(HPLC Purity)]/100 = 99.31 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		04/12/2024
Reviewed & Approved By	Quality Control	Jatin Patel		04/12/2024

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