

# 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 :**

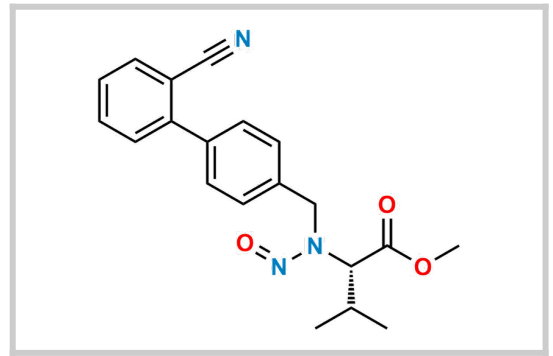
Methyl N-((2'-cyano-[1,1'-biphenyl]-4-yl)methyl)-N-nitroso-L-valinate

**CAT No.** : KMV008074

**CAS No.** : Not Available

**Molecular Formula** : C<sub>20</sub>H<sub>21</sub>N<sub>3</sub>O<sub>3</sub>

**Molecular Weight** : 351.4



### Analytical Information

**Batch No.** : V008074-091-059

**Description** : Off White Solid

**HPLC Purity** : 99.43 %

**Weight Loss By TGA** : 0.12 %

**% Potency** : 99.31 %

**Solubility** : Acetonitrile

**Mass** : Confirm

**IR** : Confirm

**<sup>1</sup>H NMR** : Confirm

**<sup>13</sup>C 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
<b>Prepared By</b>	Analytical	Jignesh Patel		04/12/2024
<b>Reviewed &amp; Approved By</b>	Quality Control	Jatin Patel		04/12/2024

**Attachments** : COA, HPLC, MASS, <sup>1</sup>H NMR, <sup>13</sup>C NMR, IR and TGA