

# CERTIFICATE OF ANALYSIS

(Certificate No. KMV008006-01)

Release Date: 06/09/2024

Re-test Date: 05/09/2027

## Isoleucine of Valsartan

### Identification

**Chemical Name :**

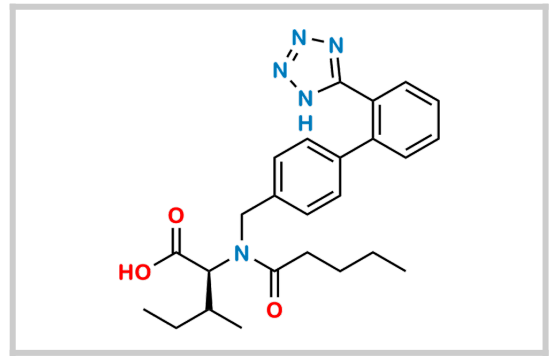
N-((2'-(1H-Tetrazol-5-yl)-[1,1'-biphenyl]-4-yl)methyl)-N-pentanoyl-L-alloisoleucine

CAT No. : KMV008006

CAS No. : 137862-78-3

Molecular Formula : C<sub>25</sub>H<sub>31</sub>N<sub>5</sub>O<sub>3</sub>

Molecular Weight : 449.6



### Analytical Information

Batch No. : V008006-073-362

Description : White Hygroscopic Solid

HPLC Purity : 99.31 %

Weight Loss By TGA : 2.29 %

% Potency : 97.04 %

Solubility : Acetonitrile

Mass : Confirm

IR : Confirm

<sup>1</sup>H 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 - 2.29(Weight Loss By TGA)] x [99.31(HPLC Purity)]/100 = 97.04 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		06/09/2024
Reviewed & Approved By	Quality Control	Jatin Patel		06/09/2024

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