# **CERTIFICATE OF ANALYSIS**

(Certificate No. KMV008006-01)

**Release Date:** 06/09/2024 **Re-test Date:** 05/09/2027

# **Isoleucine of Valsartan**

### **Identification**

#### **Chemical Name:**

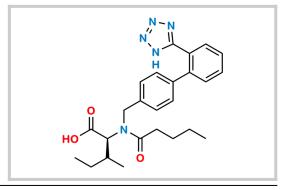
N-((2'-(1H-Tetrazol-5-yl)-[1,1'-biphenyl]-4-yl) methyl)-N-pentanoyl-L-alloisoleucine

**CAT No.** : KMV008006

**CAS No.** : 137862-78-3

Molecular Formula : C25H31N5O3

**Molecular Weight** : 449.6



## **Analytical Information**

Description: White Hygroscopic SolidMass: ConfirmHPLC Purity: 99.31 %IR: ConfirmWeight Loss By TGA: 2.29 %1H NMR: Confirm

**% Potency** : 97.04 %

### **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