

CERTIFICATE OF ANALYSIS

(Certificate No. KMV008034-01)

Release Date: 03/05/2025

Re-test Date: 02/05/2028

VALSARTAN IMPURITY F

Identification

Chemical Name :

(S)-N-(1-Carboxy-2-methylprop-1-yl)-N-[2'-(1H-tetrazol-5-yl)-biphenyl-4-ylmethyl]amine

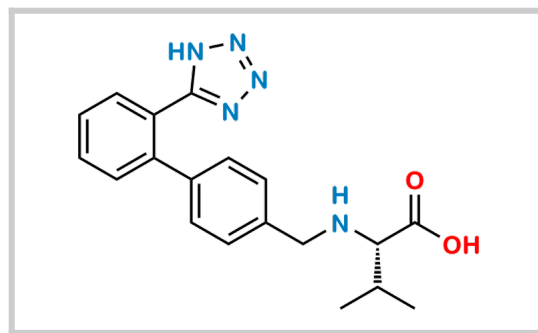
Alt. Name : Des(oxopentyl) Valsartan

CAT No. : KMV008034

CAS No. : 676129-92-3

Molecular Formula : C₁₉H₂₁N₅O₂

Molecular Weight : 351.4



Analytical Information

Batch No. : KMPS/VAL/F/007

Solubility : Methanol

Description : White Solid

Mass : Confirm

HPLC Purity : 96.22 %

IR : Confirm

Weight Loss By TGA : 1.10 %

¹H NMR : Confirm

% Potency : 95.16 %

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 - 1.10(Weight Loss By TGA)] x [96.22(HPLC Purity)]/100 = 95.16 %
-Re-tested on 03.05.2025

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		08/05/2025
Reviewed & Approved By	Quality Control	Jatin Patel		08/05/2025

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