

CERTIFICATE OF ANALYSIS

(Certificate No. KMV008042-01)

Release Date: 31/08/2026

Re-test Date: 30/08/2029

Valsartan Impurity

Identification

Chemical Name :

(R-N-Valeryl-N-([2'-(1H-tetrazole-5-yl)biphen-4-yl]methyl)valine

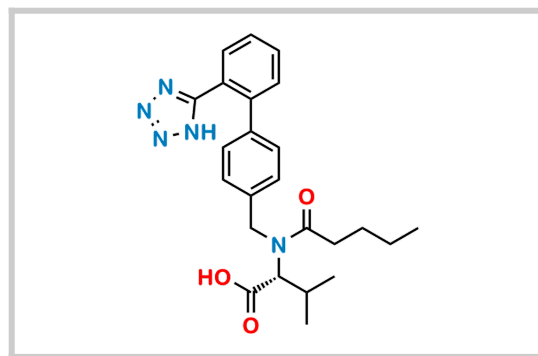
Alt. Name : Valsartan USP Related Compound A ;
Valsartan R-Isomer ; (R)-Valsartan

CAT No. : KMV008042

CAS No. : 137862-87-4

Molecular Formula : C₂₄H₂₉N₅O₃

Molecular Weight : 435.5



Analytical Information

Batch No. : VAL-EP-IMP-A-030-007

Description : Off White Solid

HPLC Purity : 98.22 %

Weight Loss By TGA : 0.66 %

% Potency : 97.57 %

Solubility : Methanol

Mass : Confirm

IR : Confirm

¹H 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 - 0.66(Weight Loss By TGA)] x [98.22(HPLC Purity)]/100 = 97.57 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		31/08/2026
Reviewed & Approved By	Quality Control	Jatin Patel		31/08/2026

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