CERTIFICATE OF ANALYSIS

(Certificate No. KMV008043-01)

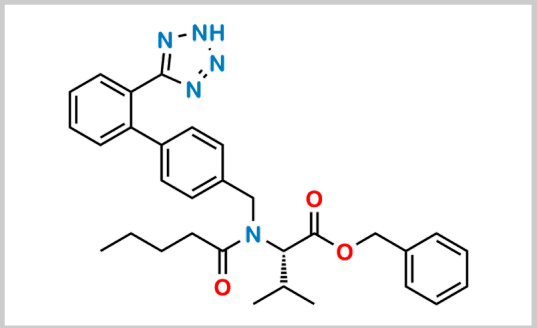
Release Date: 12/04/2024 **Re-test Date:** 11/04/2027

Valsartan Related Compound C

Identification

Chemical Name :
[(S-N-Valeryl-N-([2'-(1H-tetrazole-5-yl)biphen-4-yl]methyl)-valine benzyl ester ; benzyl (2S)-3-methyl-2-[pentanoyl[[2′-(1H-tetrazol-5-yl)biphenyl-4-yl]methyl]amino]butanoate,

Alt. Name	: Valsartan USP Related Compound C ; Valsartan Benzyl Ester
CAT No.	: KMV008043
CAS No.	: 137863-20-8
Molecular Formula	: C31H35N5O3
Molecular Weight	: 525.6



Analytical Information

Batch No.	: VAL-BEN-EST-019-286	**Solubility**	: Acetonitrile
Description	: Yellow Thick Syrup	**Mass**	: Confirm
HPLC Purity	: 92.71 %	**IR**	: Confirm
Weight Loss By TGA	: 2.63 %	**1H NMR**	: Confirm
% Potency	: 90.27 %		

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 - 2.63(Weight Loss By TGA)] x [92.71(HPLC Purity)]/100 = 90.27 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		12/04/2024
Reviewed & Approved By	Quality Control	Jatin Patel		12/04/2024

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