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Certificate Of Analysis

SPE-3007.02 annex 1.00

Product Name: Trityl olmesartan acid		
CAS Number: 761404-85-7	MFG Date: Jan. 25, 2021	
Lot No.:ATA5-20210108	Retest Date: Jan. 24, 2023	
Specification: SPE-3007.02-02	Report Date: Jan. 27, 2021	
Storage: Stored in a well-closed container at room temperature.		
Other Info: N/A		
TESTS	SPECIFICATIONS	RESULTS
Description	White to off-white powder	White powder
Identification By HPLC	The retention time of the major peak in the chromatogram of the sample corresponds to that of the standard as obtained in the purity and related substances	Conform
Water	NMT 2.0%	0.20%
Residue on ignition	NMT 0.5%	0.09%
Olmesartan	NMT 1.0%	0.17%
Impurity A	NMT 0.1%	Not detected
Impurity B	NMT 0.1%	0.01%
Impurity C	NMT 0.5%	0.03%
Other maximum single impurity	NMT 1.0%	0.47%
Purity (HPLC)	NLT 98.0%	99.0%
Conclusion	Conform	
Remarks: Impurity A:4-(1-Hydroxy-1-methylpropyl)-2-propyl-1-[[2'-[2-(triphenylmethyl)-2H-tetrazol-5-yl][1,1'-biphenyl]-4-yl] methyl]-1H-Imidazole-5-carboxylic acid Impurity B:4-(1-Methoxy-1-methylethyl)-2-propyl-1-[[2'-[2-(triphenylmethyl)-2H-tetrazol-5-yl][1,1'-biphenyl]-4-yl] methyl]-1H-Imidazole-5-carboxylic acid Impurity C: 4-Isopropenyl-2-propyl-1-[[2'-[2-(triphenylmethyl)-2H-tetrazol-5-yl] [1,1'-biphenyl]-4-yl]- methyl]-1H-Imidazole-5-carboxylic acid		

Reported by/Date: *Peter Wu* 2021. 01. 27

Approved by/Date: *[Signature]* 2021. 01. 27

