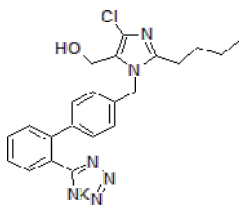


Certificate of Analysis



Product Identification		Chemical Structure
Catalog number	HB2977	
Compound name	Losartan	
Chemical name	2-Butyl-4-chloro-1-[[2'-(1H-tetrazol-5-yl)-[1,1'-biphenyl]-4-yl]methyl]-1H-imidazole-5-methanol potassium salt	
Batch number	E1347-1-1	
Batch molecular formula	C ₂₂ H ₂₂ N ₆ OKCl	
Batch molecular weight	461.01	
Method	QC requirement	QC Result
HPLC	Reverse Phase HPLC shows >98% purity	Meets specification: 100%
NMR	¹ H NMR in DMSO at 400 MHz consistent with structure	Meets specification
Mass spectrum	Electrospray positive analysis consistent with structure	Meets specification
Microanalysis	Elemental analysis is within 0.4% for the batch molecular formula	Meets specification
TLC	TLC analysis in 5% MeOH/DCM shows one spot under uv	Meets specification: R _f =0.2
Physical appearance	White to off-white solid	Meets specification: White solid
Solubility	Soluble in water (100 mM) and in DMSO (100 mM)	Meets specification

Produced by

Signature

Passed by

Signature

Date

19-06-20

This product is for RESEARCH USE ONLY and is not intended for therapeutic or diagnostic use. Not for human or veterinary use.