

Certification of Analysis

Product Name	Angiotensin II	Batch No.	L25T06243
CAS No.	4474-91-3	MFG. Date	24-Jun-24
CAT No.	P200133	Retest Date	24-Jun-27
Items	Specification	Results	
Appearance	White or off-white powder	White powder	
Solubility	Soluble in water	Confirms	
Water	≤ 7.0%	4.10%	
Amino acid analysis	Arg 0.9-1.1 Phe 0.9-1.1 Pro 0.9-1.1 His 0.9-1.1 Ile 0.9-1.1 Tyr 0.9-1.1 Val 0.9-1.1 Asp 0.9-1.1 No more than the traces of the other amino acids are present	Arg 1.0 Phe 0.9 Pro 1.0 His 1.1 Ile 1.0 Tyr 1.0 Val 1.0 Asp 0.9 No more than the traces of the other amino acids are present	
Related Substances	Unspecified impurity for each impurity: ≤ 1.0%	0.08% (single largest impurity)	
Purity (HPLC)	≥ 98.0%	99.8%	
Assay	97.0%-103.0%(anhydrous and acetic acid free substance)	99.2%	
Acetic acid	≤ 15%	9.50%	
Mass spectrum	1046.2±1.0	1045.8	
Conclusion	Corresponds		
Storage Condition	In an air tight container, protected from light Short-term storage: 2-8 °C Long-term storage: -20 °C		

QC:

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QA:

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