

Certificate of Analysis

Biotin-Ahx-Angiotensin II human

Cat. No.:	HY-13948F
Batch No.:	381583
Chemical Name:	(2S,5S,8S,11S,14S,17S)-2-((1H-Imidazol-4-yl)methyl)-5-((S)-sec-butyl)-1-((S)-2-(((S)-1-carboxy-2-
	phenylethyl)carbamoyl)pyrrolidin-1-yl)-14-(3-guanidinopropyl)-8-(4-hydroxybenzyl)-11-isoprop
	yl-1,4,7,10,13,16-hexaoxo-17-((S)-2-(5-((3aS,4S,6aR)-2-oxohexahydro-1H-thieno[3,4-d]imidazol-
	4-yl)pentanamido)hexanamido)-3,6,9,12,15-pentaazanonadecan-19-oic acid

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{66}H_{96}N_{16}O_{15}S$		
Molecular Weight:	1385.63		
Storage:	Sealed storage, away from moisture		
	Powder	-80°C	2 years
		-20°C	1 year
	* In solvent : -80°	C, 6 montl	hs; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:

ANALYTICAL DATA

Appearance:	White to off-white (Solid)
LCMS:	Consistent with structure
Purity (LCMS):	99.96%
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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