

Certificate of Analysis

Parathyroid Hormone (1-34), human, biotinylated

Cat. No.:	HY-P2510
Batch No.:	251436
Chemical Name:	Parathyroid Hormone (1-34), human, biotinylated

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₁₉₁ H ₃₀₅ N ₅₇ O ₅₃ S ₃	
Molecular Weight:	4344.10	
Storage:	Sealed storage, away from moisture and light, under nitrogen	
	Powder -80°C 2 years	
	-20°C 1 years	
	* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light, under	
	nitrogen)	

Chemical Structure:

Biotin-SVSEIQLMHNLGKHLNSMERVEWLRKKLQDVHNF

ANALYTICAL DATA

Appearance:	White to off-white (Solid)
MS:	Consistent with structure
Purity (HPLC):	99.49%
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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