

Certificate of Analysis

PACAP (1-38), amide, Biotin-labeled

Cat. No.:	HY-P2609F
Batch No.:	350183
Chemical Name:	PACAP (1-38), amide, Biotin-labeled

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₂₁₃ H ₃₄₅ N ₆₅ O ₅₅ S ₂		
Molecular Weight:	4760.55		
Storage:	Sealed storage, av	vay from m	oisture and light
	Powder	-80°C	2 years
		-20°C	1 year
	* In solvent : -80°C	, 6 months;	-20°C, 1 month (sealed storage, away from moisture and light)

Chemical Structure:

$Biotin-HSDGIFTDSYSRYRKQMAVKKYLAAVLGKRYKQRVKNK-NH_2\\$	

ANALYTICAL DATA

Appearance:	White to off-white (Solid)
Purity (HPLC):	98.92%
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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