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## Certificate of Analysis

### Exendin-3/4 (64-86)

Cat. No.:	HY-P1447
Batch No.:	28595
Chemical Name:	Exendin-3/4 (64-86)

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{110}H_{169}N_{29}O_{32}$		
Molecular Weight:	2409.75		
Storage:	Sealed storage, away from moisture and light		
	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)

#### **Chemical Structure:**

EAVRLFIEWLKNGGPSSGAPPPS

#### **ANALYTICAL DATA**

Appearance:	White to off-white (Solid)
LCMS:	Consistent with structure
Purity (LCMS):	98.29%
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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