

## Certificate of Analysis

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**Product Name:** HCGRP-(8-37)  
**Cat. No.:** HY-P1014  
**CAS No.:** 119911-68-1  
**Batch No.:** 27346  
**Chemical Name:** 8-37- $\alpha$ -Calcitonin gene-related peptide (human)

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>139</sub>H<sub>230</sub>N<sub>44</sub>O<sub>38</sub>  
**Molecular Weight:** 3125.59  
**Storage:**

Powder	-80°C	2 years
	-20°C	1 year
In solvent	-80°C	6 months
	-20°C	1 month

**Chemical Structure:**

VTHRLAGLLSRSGGVVKNFVPTNVGSKAF-NH<sub>2</sub>

### ANALYTICAL DATA

**Appearance:** White to off-white (Solid)  
**LCMS:** Consistent with structure  
**Purity (HPLC):** 98.28%  
**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.**

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA