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**Certificate of Analysis**

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Product Name: Acetyl-PACAP-38 (human, mouse, ovine, porcine, rat)  
Cat. No.: GA20544  
Batch No.: 1  
Chemical Name:

**PHYSICAL AND CHEMICAL PROPERTIES**

Cas. No.: 156106-32-0  
Molecular Formula:  $C_{205}H_{333}N_{63}O_{54}S$   
Molecular Weight: 4576.36  
Storage: Store at -20°C  
Chemical Structure:

**ANALYTICAL DATA**

Appearance: solid  
HNMR: Consistent with structure  
HPLC: Consistent with structure  
Purity: >98%  
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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