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**Certificate of Analysis**

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Product Name: [D-Trp34]-Neuropeptide Y  
Cat. No.: GC11227  
Batch No.: 1  
Chemical Name:

**PHYSICAL AND CHEMICAL PROPERTIES**

Cas. No.: 153549-84-9  
Molecular Formula:  $C_{196}H_{289}N_{55}O_{56}$   
Molecular Weight: 4311.77  
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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