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**Certificate of Analysis**

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Product Name: Neuropeptide AF (human)

Cat. No.: GC15408

Batch No.: 1

Chemical Name: (2S,3Z,5S,6Z,8S,9Z,11S,12Z,14S,15Z,17S,18Z,20S,21Z,23S,24Z,26S,27Z,29S,30Z,33Z,35S)-14-((1H-indol-3-yl)methyl)-35-((Z)-(2-((Z)-((S)-2-amino-1-hydroxypropylidene)amino)-1-hydroxyethylidene)amino)-17-benzyl-1-((S)-2-((Z)-((S,Z)-1-(((S,Z)-5-guanidino-1-hydr

**PHYSICAL AND CHEMICAL PROPERTIES**

Cas. No.: 192387-38-5  
Molecular Formula: C<sub>90</sub>H<sub>132</sub>N<sub>26</sub>O<sub>25</sub>  
Molecular Weight: 1978.19  
Storage: Desiccate 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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