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**Certificate of Analysis**

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Product Name: Neurotensin  
Cat. No.: GC16357  
Batch No.: 1  
Chemical Name: (Z)-5-(((Z)-1-((6-amino-1-(2-((Z)-(((Z)-1-((1-(2-((Z)-(((Z)-1-(((Z)-1-((1-carboxy-3-methylbutyl)imino)-1-hydroxy-3-methylpentan-2-yl)imino)-1-hydroxy-3-(4-hydroxyphenyl)propan-2-yl)imino)(hydroxy)methyl)pyrrolidin-1-yl)-5-guanidino-1-oxopentan-2-yl)imino)

**PHYSICAL AND CHEMICAL PROPERTIES**

Cas. No.: 39379-15-2  
Molecular Formula: C<sub>78</sub>H<sub>121</sub>N<sub>21</sub>O<sub>20</sub>  
Molecular Weight: 1672.94  
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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