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**Certificate of Analysis**

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Product Name: Urotensin II-related peptide  
Cat. No.: GC13767  
Batch No.: 1  
Chemical Name: (S)-2-((Z)-(((4R,5Z,7S,8Z,10S,11Z,13S,14Z,16S,17Z,19R)-13-((1H-indol-3-yl)methyl)-19-((Z)-((S)-2-amino-1-hydroxypropylidene)amino)-10-(4-aminobutyl)-16-benzyl-6,9,12,15,18-pentahydroxy-7-(4-hydroxybenzyl)-1,2-dithia-5,8,11,14,17-pentaazacycloicosa-5,8,11,

**PHYSICAL AND CHEMICAL PROPERTIES**

Cas. No.: 342878-90-4  
Molecular Formula: C<sub>49</sub>H<sub>64</sub>N<sub>10</sub>O<sub>10</sub>S<sub>2</sub>  
Molecular Weight: 1017.23  
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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