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**Certificate of Analysis**

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Product Name: [D-Phe12,Leu14]-Bombesin

Cat. No.: GC17156

Batch No.: 1

Chemical Name: (S,Z)-N<sup>1</sup>-((6S,7Z,9S,10Z,13Z,15S,16Z,18S,19Z,21S,22Z,24S,25Z,27S,28Z,31Z,33R,34Z,36S,37Z,39S)-21-((1H-indol-3-yl)methyl)-1-amino-33-benzyl-7,10,13,16,19,22,25,28,31,34,37-undecahydroxy-39-(hydroxy(imino)methyl)-15-(2-hydroxy-2-iminoethyl)-18-(3-hydroxy-3-

**PHYSICAL AND CHEMICAL PROPERTIES**

Cas. No.: 108437-88-3  
Molecular Formula: C<sub>75</sub>H<sub>114</sub>N<sub>22</sub>O<sub>18</sub>  
Molecular Weight: 1611.84  
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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