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## Certificate of Analysis

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Product Name: SAMS Peptide

Cat. No.: GC12364

Batch No.: 1

Chemical Name: (2S,3Z,5S,6Z,8S,9Z,11S,12Z,14S,15Z,17S,18Z,20S,21Z,24Z,26S,27Z,29S,30Z,32S,33Z,35S,36Z,38S,39Z,41S,42Z,44S)-17-((1H-imidazol-5-yl)methyl)-44-amino-8-(4-aminobutyl)-2,5,38-tris(3-guanidinopropyl)-4,7,10,13,16,19,22,25,28,31,34,37,40,43-tetradecahydroxy-26,

### PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 125911-68-4  
Molecular Formula:  $C_{74}H_{131}N_{29}O_{18}S_2$   
Molecular Weight: 1779.15  
Storage: Desiccate at  $-20^{\circ}C$   
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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