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**Certificate of Analysis**

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Product Name: Leptomycin A  
Cat. No.: GC18345  
Batch No.: 1  
Chemical Name: (2E,6R)-19-[(2S,3S)-3,6-dihydro-3-methyl-6-oxo-2H-pyran-2-yl]-6-hydroxy-3,5S,7S,9R,11,15R,17-heptamethyl-8-oxo-2,10E,12E,16Z,18E-nonadecapentaenoic acid

**PHYSICAL AND CHEMICAL PROPERTIES**

Cas. No.: 87081-36-5  
Molecular Formula:  $C_{32}H_{46}O_6$   
Molecular Weight: 526.7  
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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