

## Certificate of Analysis

<b>Product Name:</b>	Temporin A
<b>Cat. No.:</b>	CS-0065051
<b>CAS No.:</b>	188713-69-1
<b>Batch No.:</b>	278461
<b>Chemical Name:</b>	L-Leucinamide, L-phenylalanyl-L-leucyl-L-prolyl-L-leucyl-L-isoleucylglycyl-L-arginyl-L-valyl-L-leucyl-L-serylglycyl-L-isoleucyl-

### PHYSICAL AND CHEMICAL PROPERTIES

<b>Molecular Formula:</b>	C <sub>68</sub> H <sub>117</sub> N <sub>17</sub> O <sub>14</sub>
<b>Molecular Weight:</b>	1396.76
<b>Storage:</b>	-80°C, 2 years; -20°C, 1 year (Sealed storage, away from moisture and light, under nitrogen)
<b>Chemical Structure:</b>	

FLPLIGRVLSGIL-NH<sub>2</sub>

### ANALYTICAL DATA

<b>Appearance:</b>	White to off-white (Solid)
<b>MS:</b>	Consistent with structure
<b>Purity (HPLC):</b>	98.37%
<b>Conclusion:</b>	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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