

**Certificate of Analysis**

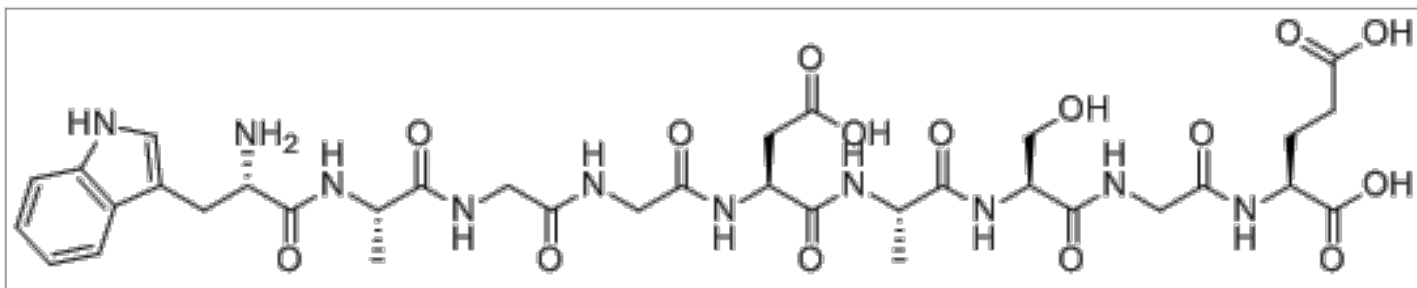
<b>Product Name</b>	Emideltide ( $\delta$ -Sleep Inducing Peptide)
<b>Catalog No.</b>	V20508
<b>Batch No.</b>	V2050801

**1. Physical and Chemical Properties**

<b>Appearance</b>	powder
<b>Molecular Formula</b>	C <sub>35</sub> H <sub>48</sub> N <sub>10</sub> O <sub>15</sub>
<b>Molecular Weight</b>	848.813620000001
<b>Purity</b>	=98.34%
<b>CAS No.</b>	62568-57-4
<b>Production Date</b>	2023-07-11
<b>Retest Date</b>	2023-07-11

**2. Analytical Data**

Test Item	Specification	Result
HPLC	≥98%	=98.34%
NMR	Consistent with structure	Confirms
Mass Spectrum	Consistent with structure	Confirms

**3. Structure**

**4. Storage Condition**

<b>Storage Condition</b>	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

**Products are for research use only • Not for human or veterinary use**