



**CERTIFICATE OF ANALYSIS**

**Sermorelin** - 2mg

**PRODUCT SPECIFICATIONS**

<b>Product Name</b>	Sermorelin
<b>CAS Number</b>	86168-78-7
<b>PubChem CID</b>	16129620
<b>Molecular Formula</b>	$C_{149}H_{246}N_{44}O_{42}S$
<b>Molecular Weight</b>	3357.96 g/mol
<b>Appearance</b>	White to off-white lyophilised powder
<b>Storage</b>	Powder: -20°C 3 years; 4°C 2 years; 15°C 3 months. In solvent: -80°C 6 months; -20°C 1 month; 10°C 1 week.

**TEST RESULTS**

Test	Specification	Result	Status
Appearance	White to off-white lyophilised powder	Conforms	PASS
Purity (HPLC)	≥ 98.5%	98.91%	PASS
TFA Content	< 0.50%	Conforms	PASS

Certified by:

**Dr. Sarah Chen, PhD**

Senior Analytical Chemist, NovaCert

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**CAUTION: THIS PRODUCT HAS NOT BEEN APPROVED FOR HUMAN CONSUMPTION. FOR RESEARCH USE ONLY.**