

CERTIFICATE OF ANALYSIS

Product Name	Sermorelin
CAS No.	114466-38-5
Molecular Formula	C149H246N44O42S
Molecular Weight	3357.91
Batch No.	TH25071502
Date of Mfg	July 15, 2025
Reference Standard	Enterprise Standard
Retest Date	July 14, 2027
Storage	Place in an airtight container protected from light and keep the temperature between 2°C and 8°C

TEST	SPECIFICATION	RESULT
Appearance	White or almost white fluffy powder	Conform
Solubility	Soluble in water	Conform
Water Content	≤ 8.0%	3.50%
Acetic Acid	≤ 15.0%	7.21%
Trifluoroacetic Acid	≤ 0.5%	Not Detected
Peptide Purity	≥ 98.0%	99.46%
Total Impurities	≤ 2.0%	0.54%
Largest Single Impurity	≤ 1.0%	0.27%
Bacterial Endotoxins	≤ 10 EU/mg	Conform
Assay	≥ 85%	87.62%

Note: This product is for research or production use only. Not for direct human use.