

CERTIFICATE OF ANALYSIS

Product Name	Tesamorelin
CAS No.	218949-48-5
Molecular Formula	C221H366N72O67S
Molecular Weight	5135.86
Batch No.	XR26042301-1
Date of Mfg	Apr 23, 2026
Reference Standard	Enterprise Standard
Retest Date	Apr 22, 2028
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%	5.61%
Acetic Acid	≤ 10.0%	4.48%
Trifluoroacetic Acid	≤ 0.5%	Not Detected
Peptide Purity	≥ 98.0%	99.50%
Total Impurities	≤ 2.0%	0.41%
Largest Single Impurity	≤ 1.0%	0.13%
Bacterial Endotoxins	≤ 10 EU/mg	Conform
Assay	≥ 85.0%	92.36%

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