BioSyn Systems

Certificate Of Analysis

COA ID: BS112626

COA Issue Date: 10/28/2025

Product Information

Vendor:	Cenexa Labs (support@cenexalabs.com)
Compound:	Tesamorelin Acetate
Lot No.:	L2510-005
Quantity:	5mg
Sample Type:	Lyophilized powder
Sequence:	Met-Arg-Trp-Gln-Glu-Met-Gly-Tyr-Ile-Phe-Tyr-Pro-Arg-Lys-Leu-Arg
Modifications:	N/A
Storage Conditions:	-20°C

Quality Control

Test Items	Specifications	Results
Appearance	White to off-white lyophilized powder	Conforms
Molecular Weight (MS)	2174.63±1.0 Da	2174.14 Da
Purity By HPLC	>98%	99.10%
Retention Time (HPLC)	±0.2min of Standard	Conforms
Net Peptide Content	≥10mg	10.3mg
Solubility	5 mg/1ml H2O	Clearly soluble
Acetic Acid Content	≤12%	7.10%
TFA Content	≤0.500%	Conforms
DCM Content	≤0.60%	N.D.
DMF Content	≤0.88%	N.D.
Total Aerobic Count	≤100CFU/g	Conforms
Yeast & Mold Count	≤100CFU/g	Conforms
Endotoxins	≤0.5EU/mg	Conforms

Certification:

This COA confirms that the tested material meets or exceeds BioSyn's analytical quality specifications for peptide research use.

David LaPorte

David LaPorte
BioSyn Laboratory Director