BioSyn Systems

Certificate Of Analysis

COA ID: BS112648
COA Issue Date: 12/4/2025

Product Information

Vendor:	Cenexa Labs (support@cenexalabs.com)
Compound:	BPC-157 + Thymosin Beta-4 Acetate (TB-500)
Lot No.:	L2505-022
Quantity:	20mg
Sample Type:	Lyophilized powder
Sequence:	BPC-157 + Thymosin Beta-4 Acetate (TB-500) 20 MG
Modifications:	N/A
Storage Conditions:	-20°C

Quality Control

Test Items	Specifications	Results
Appearance	White to off-white lyophilized powder	Conforms
Molecular Weight (MS)	1419.55±1.0 Da, 4963.51±1.0 Da	1419.49 Da, 4963.5 Da
Purity By HPLC	>98%	99.2%
Retention Time (HPLC)	±0.2min of Standard	Conforms
Net Peptide Content	≥20mg	21.1mg
Solubility	20 mg/1ml H2O	Clearly soluble
Acetic Acid Content	N/A	N/A
TFA Content	N/A	N/A
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
BioSyn Laboratory Director