

Product Information	
Vendor:	Cenexa Labs (support@cenexalabs.com)
Compound:	Humanin
Lot No.:	L2502-018
Quantity:	10mg
Sample Type:	Lyophilized powder
Sequence:	Met-Ala-Pro-Arg-Gly-Phe-Ser-Cys-Leu-Leu-Leu-Leu-Thr-Ser-Glu-Ile-Asp-Leu-Pro-Val-Lys-Arg-Arg-Ala
Modifications:	N/A
Storage Conditions:	-20°C

Quality Control			
Test Items	Specifications	Results	
Appearance	White to off-white lyophilized powder	Conforms	✓
Molecular Weight (MS)	2687.2±1.0 Da	2687.49 Da	✓
Purity By HPLC	>98%	99.46%	✓
Retention Time (HPLC)	±0.2min of Standard	Conforms	✓
Net Peptide Content	≥10mg	10.23mg	✓
Solubility	10 mg/1ml H2O	Clearly soluble	✓
Acetic Acid Content	≤5%	0.85%	✓
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