

Product Information		
Vendor:	Cenexa Labs (support@cenexalabs.com)	
Compound:	Gonadorelin	
Lot No.:	L2511-18	
Quantity:	2mg	
Sample Type:	Lyophilized powder	
Sequence:	Pyr-His-Trp-Ser-Tyr-Gly-Leu-Arg-Pro-Gly-NH2	
Modifications:	N/A	
Storage Conditions:	-20°C	
Quality Control		
Test Items	Specifications	Results
Appearance	White to off-white lyophilized powder	Conforms
Molecular Weight (MS)	1182.3±1.0 Da	1182.45 Da
Purity By HPLC	>98%	99.2%
Retention Time (HPLC)	±0.2min of Standard	Conforms
Net Peptide Content	≥2mg	2.06mg
Solubility	2 mg/1ml H2O	Clearly soluble
Acetic Acid Content	≤12%	4.4%
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

BioSyn Laboratory Director