

Product Information			
Vendor:	Cenexa Labs (support@cenexalabs.com)		
Compound:	PT-141 (Bremelanotide)		
Lot No.:	L2501-017		
Quantity:	10mg		
Sample Type:	Lyophilized powder		
Formula:	[Asp2-Lys7] Ac-Nle-Asp-His-D-Phe-Arg-Trp-Lys		
Modifications:	N/A		
Storage Conditions:	-20°C		
Quality Control			
Test Items		Specifications	Results
Appearance		White to off-white lyophilized powder	Conforms
Molecular Weight (MS)		1025.2±1.0 Da	1025.94 Da
Purity By HPLC		>98%	99.35%
Retention Time (HPLC)		±0.2min of Standard	Conforms
Net Peptide Content		≥10mg	10.1mg
Solubility		10 mg/1ml H2O	Clearly soluble
Acetic Acid Content		≤5%	2.4%
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

David LaPorte

BioSyn Laboratory Director