

Product Information	
Vendor:	Cenexa Labs (support@cenexalabs.com)
Compound:	PT-141 (Bremelanotide)
Lot No.:	L260732
Quantity:	10ml bottle (with spray nozzle)
Concentration:	10mg / 10mL (1.0mg/mL1)
Amount Per Acutation:	200mcg per spray
Sample Type:	Sterile saline solution
Sequence:	[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	Clear solution, No particulates	Conforms	✓
Identification	Matches PT-141 Reference Standard	Conforms	✓
Assay	1.0mg/mL ±10%	1.05mg/mL	✓
Fill Volume	≥10mL	10.36mL	✓
Amount Per Acutation	200mcg/spray ±15%	202.36mcg/spray	✓
Actuation Volume	200ul/spray ±15%	210mL/spray	✓
PH	4.5%-6.5%	5.10%	✓
Osmolality	270 – 320 mOsm/kg	272 mOsm/kg	✓
Total Aerobic Count	≤100CFU/g	Conforms	✓
Yeast & Mold Count	≤100CFU/g	Conforms	✓
Endotoxins	≤0.5EU/mg	Conforms	✓
Container/Closure Integrity	Conforms	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