

## Certificate of Analysis

### PT-141 10MG (Bremelanotide)

**Product Name:** PT-141 10MG  
**Cat. No:** HL-PT141-10  
**CAS No:** 189691-06-3  
**PubChem CID:** 9941379  
**Batch No:** J100255  
**Content:** 10mg

#### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C50H68N14O10  
**Molecular Weight:** 1025.17 g/mol  
**Storage:** Powder: -20°C 3 years ; 4°C 2 years ; 15°C 3 month  
In solvent: -80°C 6 months ; -2°C 1 month ; 10°C 1 week  
**Chemical Structure:** *[See product datasheet for full structural diagram]*

#### ANALYTICAL DATA

Test Items	Specifications	Results
Appearance:	White lyophilized solid powder	Conforms
Purity (HPLC):	>98.0%	98.9%
TFA Content:	<0.50%	Conforms

Conclusion: The product has been tested and complies with the given specifications.

**NOT FOR HUMAN CONSUMPTION / RESEARCH ONLY**

Caution: Product has not been fully validated for medical applications.