



CERTIFICATE OF ANALYSIS

PT-141 (Bremelanotide) · 10mg

PRODUCT SPECIFICATIONS

Product Name	PT-141 (Bremelanotide)
CAS Number	189691-06-3
PubChem CID	9941379
Molecular Formula	$C_{50}H_{68}N_{14}O_{10}$
Molecular Weight	1025.18 g/mol
Appearance	White to off-white lyophilised powder
Storage	Powder: -20°C 3 years; 4°C 2 years; 15°C 3 months. In solvent: -80°C 6 months; -20°C 1 month; 10°C 1 week.

TEST RESULTS

Test	Specification	Result	Status
Appearance	White to off-white lyophilised powder	Conforms	PASS
Purity (HPLC)	≥ 98.5%	98.33%	PASS
TFA Content	< 0.50%	Conforms	PASS

Certified by:

Dr. Sarah Chen, PhD

Senior Analytical Chemist, NovaCert

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CAUTION: THIS PRODUCT HAS NOT BEEN APPROVED FOR HUMAN CONSUMPTION. FOR RESEARCH USE ONLY.