

Certificate of Analysis

OP-PT414

January 2026

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

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