

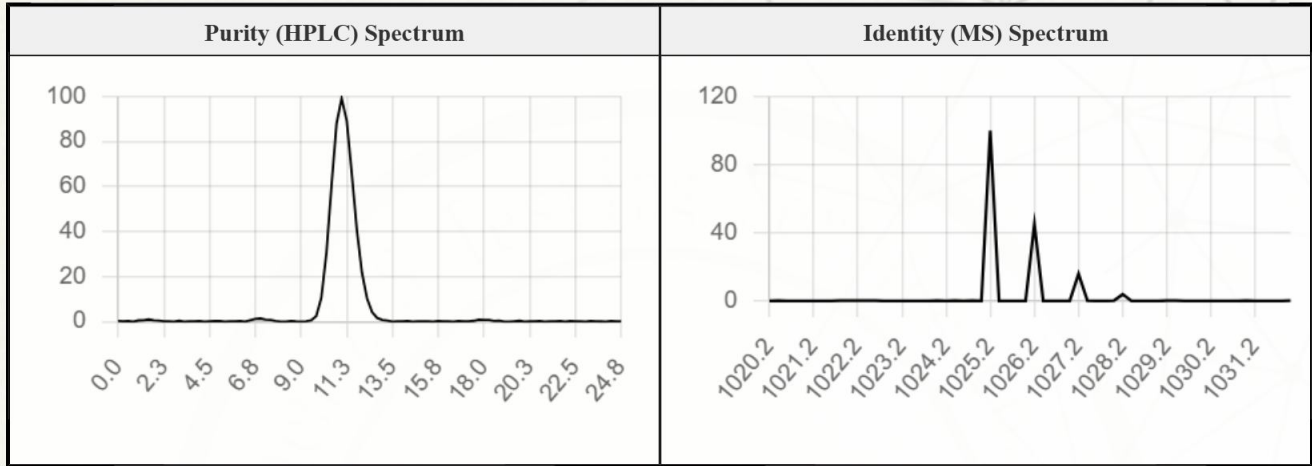
CERTIFICATE OF ANALYSIS

PRODUCT IDENTIFICATION

Brand Name: GENIXPEP
Product: PT141 (Bremelanotide)
Manufacturer: GENIXPEP
Specification: 10mg/Vial

BATCH DETAILS

Verification No.: ELSY2L
Manufacture Date: May 13, 2026
Molecular Formula: C₅₀H₆₈N₁₄O₁₀
Molecular Weight: 1025.16 g/mol



TEST ITEM	RESULTS	METHOD	STATUS
Appearance	Conform	Visual Inspection	Pass
Solubility	Conform	Dissolution	Pass
Water Content	3.20%	Karl Fischer	Pass
Acetic Acid	6.64%	HPLC	Pass
Trifluoroacetic Acid	Not Detected	HPLC	Pass
Purity (By HPLC)	99.18%	HPLC	Pass
Assay	90.00%	UV (280nm)	Pass
Heavy Metals	Conform	ICP-MS/USP<233>	Pass

CONCLUSION

This batch meets the internal standards of the enterprise and is qualified.

CHECKED BY:

Boris Yang

Date: May 17, 2026

APPROVED BY:

Diana He

Date: May 17, 2026

