

CERTIFICATE OF ANALYSIS

Peptide / Cosmetic Testing Report

CLIENT Certipeptide.com	CLIENT EMAIL support@certipeptide.com	CLIENT CONTACT Whatsapp:+852 4765 1436	PRODUCT / SAMPLE PT-141 (Bremelanotide) PT141
SAMPLE TYPE Lyophilized peptide powder	BATCH NUMBER PWV8OGM6I1GT	ANALYSIS DATE 2026-08-05	ISSUE DATE 2026-08-05
SAMPLE DESCRIPTION White, loose powder; chemical for R&D use; 10 mg per bottle; date of manufacture: 2026-07-27; retest date: 2028-07-27.			

ANALYTES / COMPONENTS

ANALYTE	CAS	MOLECULAR FORMU- LA	THEORETICAL MW	LABEL CLAIM	MODIFICA- TION
PT-141 (Bremelanotide) PT141	189691-06-3	C50H68N14O10	1025.2	10mg	Acetate

TEST RESULTS

ANALYTE	TEST	METHOD	SPECIFICATION	RESULT	DECISION
PT-141 (Bremelanotide) PT141	Appearance	Visual	White or almost white loose powder	White loose powder	Pass
PT-141 (Bremelanotide) PT141	Mass spectrum	MS	1025.2 +/- 1.0 Da	1024.7 Da	Pass
PT-141 (Bremelanotide) PT141	Purity	HPLC	NLT 98.0 %	99.2 %	Pass
PT-141 (Bremelanotide) PT141	Peptide content	HPLC	NLT 90.0 %	93.2 %	Pass
PT-141 (Bremelanotide) PT141	Actual fill	Gravimetric	10 mg	11.48 mg	Pass
PT-141 (Bremelanotide) PT141	Water content	Karl Fischer	NMT 8.0 %	5.4 %	Pass
PT-141 (Bremelanotide) PT141	Bacterial endotoxins	LAL (gel-clot)	NMT 10 EU/mg	<3 EU/mg	Pass

OVERALL CONCLUSION

Pass

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AUTHORIZED SIGNATURE

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