

CERTIFICATE OF ANALYSIS

Peptide / Cosmetic Testing Report

CLIENT Certipeptide.com	CLIENT EMAIL support@certipeptide.com	CLIENT CONTACT Whatsapp:+852 4765 1436	PRODUCT / SAMPLE PE-22-28 PE5
SAMPLE TYPE Lyophilized peptide powder	BATCH NUMBER YMEOOZ2LQ32C	ANALYSIS DATE 2026-04-12	ISSUE DATE 2026-04-12
SAMPLE DESCRIPTION White, loose powder; chemical for R&D use; 5 mg per bottle; date of manufacture: 2026-03-31; retest date: 2028-03-31.			

ANALYTES / COMPONENTS

ANALYTE	CAS	MOLECULAR FORMU- LA	THEORETICAL MW	LABEL CLAIM	MODIFICA- TION
PE-22-28 PE5	1801959-12-5	C35H55N11O9	773.9	5mg	Acetate
SEQUENCE: GVSWGLR					

TEST RESULTS

ANALYTE	TEST	METHOD	SPECIFICATION	RESULT	DECISION
PE-22-28 PE5	Appearance	Visual	White or almost white loose powder	White loose powder	Pass
PE-22-28 PE5	Mass spectrum	MS	773.9 +/- 1.0 Da	773.4 Da	Pass
PE-22-28 PE5	Purity	HPLC	NLT 98.0 %	98.6 %	Pass
PE-22-28 PE5	Peptide content	HPLC	NLT 90.0 %	91.6 %	Pass
PE-22-28 PE5	Actual fill	Gravimetric	5 mg	5.61 mg	Pass
PE-22-28 PE5	Water content	Karl Fischer	NMT 8.0 %	4.0 %	Pass
PE-22-28 PE5	Bacterial endotoxins	LAL (gel-clot)	NMT 10 EU/mg	<3 EU/mg	Pass

OVERALL CONCLUSION
Pass

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