

CERTIFICATE OF ANALYSIS

Peptide / Cosmetic Testing Report

CLIENT Certipeptide.com	CLIENT EMAIL support@certipeptide.com	CLIENT CONTACT Whatsapp:+852 4765 1436	PRODUCT / SAMPLE KPV KP5
SAMPLE TYPE Lyophilized peptide powder	BATCH NUMBER 5KJTLL7XEV9V	ANALYSIS DATE 2026-08-21	ISSUE DATE 2026-08-21
SAMPLE DESCRIPTION White, loose powder; chemical for R&D use; 5 mg per bottle; date of manufacture: 2026-08-01; retest date: 2028-08-01.			

ANALYTES / COMPONENTS

ANALYTE	CAS	MOLECULAR FORMU- LA	THEORETICAL MW	LABEL CLAIM	MODIFICA- TION
KPV KP5	67727-97-3	C16H30N4O4	342.4	5mg	Acetate
SEQUENCE: KPV					

TEST RESULTS

ANALYTE	TEST	METHOD	SPECIFICATION	RESULT	DECISION
KPV KP5	Appearance	Visual	White or almost white loose powder	White loose powder	Pass
KPV KP5	Mass spectrum	MS	342.4 +/- 1.0 Da	341.8 Da	Pass
KPV KP5	Purity	HPLC	NLT 98.0 %	99.1 %	Pass
KPV KP5	Peptide content	HPLC	NLT 90.0 %	92.7 %	Pass
KPV KP5	Actual fill	Gravimetric	5 mg	5.73 mg	Pass
KPV KP5	Water content	Karl Fischer	NMT 8.0 %	4.3 %	Pass
KPV KP5	Bacterial endotoxins	LAL (gel-clot)	NMT 10 EU/mg	<3 EU/mg	Pass

OVERALL CONCLUSION
Pass

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