

CERTIFICATE OF ANALYSIS

Peptide / Cosmetic Testing Report

CLIENT Certipeptide.com	CLIENT EMAIL support@certipeptide.com	CLIENT CONTACT Whatsapp:+852 4765 1436	PRODUCT / SAMPLE LL-37 LL375
SAMPLE TYPE Lyophilized peptide powder	BATCH NUMBER W1ZSURFOELC5	ANALYSIS DATE 2026-06-03	ISSUE DATE 2026-06-03
SAMPLE DESCRIPTION White, loose powder; chemical for R&D use; 5 mg per bottle; date of manufacture: 2026-05-14; retest date: 2028-05-14.			

ANALYTES / COMPONENTS

ANALYTE	CAS	MOLECULAR FORMU-LA	THEORETICAL MW	LABEL CLAIM	MODIFICA-TION
LL-37 LL375	154947-66-7	-	4493.3	5mg	Acetate

TEST RESULTS

ANALYTE	TEST	METHOD	SPECIFICATION	RESULT	DECISION
LL-37 LL375	Appearance	Visual	White or almost white loose powder	White loose powder	Pass
LL-37 LL375	Mass spectrum	MS	4493.3 +/- 1.0 Da	4492.5 Da	Pass
LL-37 LL375	Purity	HPLC	NLT 98.0 %	99.6 %	Pass
LL-37 LL375	Peptide content	HPLC	NLT 90.0 %	92.9 %	Pass
LL-37 LL375	Actual fill	Gravimetric	5 mg	5.99 mg	Pass
LL-37 LL375	Water content	Karl Fischer	NMT 8.0 %	5.1 %	Pass
LL-37 LL375	Bacterial endotoxins	LAL (gel-clot)	NMT 10 EU/mg	<3 EU/mg	Pass

OVERALL CONCLUSION

Pass

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