

CERTIFICATE OF ANALYSIS

Peptide / Cosmetic Testing Report

CLIENT Certipeptide.com	CLIENT EMAIL support@certipeptide.com	CLIENT CONTACT Whatsapp:+852 4765 1436	PRODUCT / SAMPLE IGF-1 LR3 IG01
SAMPLE TYPE Lyophilized peptide powder	BATCH NUMBER 86KHAJO2QOL5	ANALYSIS DATE 2026-06-19	ISSUE DATE 2026-06-19
SAMPLE DESCRIPTION White, loose powder; chemical for R&D use; 100 mcg per bottle; date of manufacture: 2026-05-26; retest date: 2028-05-26.			

ANALYTES / COMPONENTS

ANALYTE	CAS	MOLECULAR FORMU- LA	THEORETICAL MW	LABEL CLAIM	MODIFICA- TION
IGF-1 LR3 IG01	946870-92-4	C400H625N111O115S9	9117.6	100mcg	Acetate

TEST RESULTS

ANALYTE	TEST	METHOD	SPECIFICATION	RESULT	DECISION
IGF-1 LR3 IG01	Appearance	Visual	White or almost white loose powder	White loose powder	Pass
IGF-1 LR3 IG01	Mass spectrum	MS	9117.6 +/- 1.0 Da	9116.9 Da	Pass
IGF-1 LR3 IG01	Purity	HPLC	NLT 98.0 %	99.0 %	Pass
IGF-1 LR3 IG01	Peptide content	HPLC	NLT 90.0 %	91.7 %	Pass
IGF-1 LR3 IG01	Actual fill	Gravimetric	0.1 mg	0.107 mg	Pass
IGF-1 LR3 IG01	Water content	Karl Fischer	NMT 8.0 %	4.1 %	Pass
IGF-1 LR3 IG01	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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