

CERTIFICATE OF ANALYSIS

Peptide / Cosmetic Testing Report

CLIENT Certipeptide.com	CLIENT EMAIL support@certipeptide.com	CLIENT CONTACT Whatsapp:+852 4765 1436	PRODUCT / SAMPLE SS-31 2S50
SAMPLE TYPE Lyophilized peptide powder	BATCH NUMBER J0Z433P1PZ5F	ANALYSIS DATE 2026-06-03	ISSUE DATE 2026-06-03
SAMPLE DESCRIPTION White, loose powder; chemical for R&D use; 50 mg per bottle; date of manufacture: 2026-05-09; retest date: 2028-05-09.			

ANALYTES / COMPONENTS

ANALYTE	CAS	MOLECULAR FORMU-LA	THEORETICAL MW	LABEL CLAIM	MODIFICA-TION
SS-31 2S50	736992-21-5	C32H49N9O5	639.8	50mg	Acetate

TEST RESULTS

ANALYTE	TEST	METHOD	SPECIFICATION	RESULT	DECISION
SS-31 2S50	Appearance	Visual	White or almost white loose powder	White loose powder	Pass
SS-31 2S50	Mass spectrum	MS	639.8 +/- 1.0 Da	639.3 Da	Pass
SS-31 2S50	Purity	HPLC	NLT 98.0 %	99.7 %	Pass
SS-31 2S50	Peptide content	HPLC	NLT 90.0 %	92.5 %	Pass
SS-31 2S50	Actual fill	Gravimetric	50 mg	57.32 mg	Pass
SS-31 2S50	Water content	Karl Fischer	NMT 8.0 %	4.5 %	Pass
SS-31 2S50	Bacterial endotoxins	LAL (gel-clot)	NMT 10 EU/mg	<3 EU/mg	Pass

OVERALL CONCLUSION

Pass

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