

CERTIFICATE OF ANALYSIS

Peptide / Cosmetic Testing Report

CLIENT Certipeptide.com	CLIENT EMAIL support@certipeptide.com	CLIENT CONTACT Whatsapp:+852 4765 1436	PRODUCT / SAMPLE Tirzepatide TR120
SAMPLE TYPE Lyophilized peptide powder	BATCH NUMBER Z2XC194D7QL5	ANALYSIS DATE 2026-08-22	ISSUE DATE 2026-08-22
SAMPLE DESCRIPTION White, loose powder; chemical for R&D use; 120 mg per bottle; date of manufacture: 2026-07-24; retest date: 2028-07-24.			

ANALYTES / COMPONENTS

ANALYTE	CAS	MOLECULAR FORMU-LA	THEORETICAL MW	LABEL CLAIM	MODIFICA-TION
Tirzepatide TR120	2023788-19-2	C225H348N48O68	4813.5	120mg	Acetate

TEST RESULTS

ANALYTE	TEST	METHOD	SPECIFICATION	RESULT	DECISION
Tirzepatide TR120	Appearance	Visual	White or almost white loose powder	White loose powder	Pass
Tirzepatide TR120	Mass spectrum	MS	4813.5 +/- 1.0 Da	4812.6 Da	Pass
Tirzepatide TR120	Purity	HPLC	NLT 98.0 %	98.7 %	Pass
Tirzepatide TR120	Peptide content	HPLC	NLT 90.0 %	90.5 %	Pass
Tirzepatide TR120	Actual fill	Gravimetric	120 mg	129.74 mg	Pass
Tirzepatide TR120	Water content	Karl Fischer	NMT 8.0 %	3.6 %	Pass
Tirzepatide TR120	Bacterial endotoxins	LAL (gel-clot)	NMT 10 EU/mg	<3 EU/mg	Pass

OVERALL CONCLUSION

Pass

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