

CERTIFICATE OF ANALYSIS

Peptide / Cosmetic Testing Report

CLIENT Certipeptide.com	CLIENT EMAIL support@certipeptide.com	CLIENT CONTACT Whatsapp:+852 4765 1436	PRODUCT / SAMPLE Tirzepatide TR100
SAMPLE TYPE Lyophilized peptide powder	BATCH NUMBER J4OSVIEOM689	ANALYSIS DATE 2026-08-22	ISSUE DATE 2026-08-22
SAMPLE DESCRIPTION White, loose powder; chemical for R&D use; 100 mg per bottle; date of manufacture: 2026-08-06; retest date: 2028-08-06.			

ANALYTES / COMPONENTS

ANALYTE	CAS	MOLECULAR FORMU-LA	THEORETICAL MW	LABEL CLAIM	MODIFICA-TION
Tirzepatide TR100	2023788-19-2	C225H348N48O68	4813.5	100mg	Acetate

TEST RESULTS

ANALYTE	TEST	METHOD	SPECIFICATION	RESULT	DECISION
Tirzepatide TR100	Appearance	Visual	White or almost white loose powder	White loose powder	Pass
Tirzepatide TR100	Mass spectrum	MS	4813.5 +/- 1.0 Da	4812.5 Da	Pass
Tirzepatide TR100	Purity	HPLC	NLT 98.0 %	98.7 %	Pass
Tirzepatide TR100	Peptide content	HPLC	NLT 90.0 %	90.6 %	Pass
Tirzepatide TR100	Actual fill	Gravimetric	100 mg	119.35 mg	Pass
Tirzepatide TR100	Water content	Karl Fischer	NMT 8.0 %	5.1 %	Pass
Tirzepatide TR100	Bacterial endotoxins	LAL (gel-clot)	NMT 10 EU/mg	<3 EU/mg	Pass

OVERALL CONCLUSION

Pass

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