

CERTIFICATE OF ANALYSIS

Peptide / Cosmetic Testing Report

CLIENT Certipeptide.com	CLIENT EMAIL support@certipeptide.com	CLIENT CONTACT Whatsapp:+852 4765 1436	PRODUCT / SAMPLE Adipotide (FTPP) APT2
SAMPLE TYPE Lyophilized peptide powder	BATCH NUMBER V3XWULOBG2ZF	ANALYSIS DATE 2026-07-21	ISSUE DATE 2026-07-21
SAMPLE DESCRIPTION White, loose powder; chemical for R&D use; 2 mg per bottle; date of manufacture: 2026-06-29; retest date: 2028-06-29.			

ANALYTES / COMPONENTS

ANALYTE	CAS	MOLECULAR FORMU- LA	THEORETICAL MW	LABEL CLAIM	MODIFICA- TION
Adipotide (FTPP) APT2	859216-15-2	C111H206N36O28S2	2557.2	2mg	Acetate
SEQUENCE: CKGGRAKDC-GG-D(KLAKLAK)2					

TEST RESULTS

ANALYTE	TEST	METHOD	SPECIFICATION	RESULT	DECISION
Adipotide (FTPP) APT2	Appearance	Visual	White or almost white loose powder	White loose powder	Pass
Adipotide (FTPP) APT2	Mass spectrum	MS	2557.2 +/- 1.0 Da	2556.7 Da	Pass
Adipotide (FTPP) APT2	Purity	HPLC	NLT 98.0 %	99.7 %	Pass
Adipotide (FTPP) APT2	Peptide content	HPLC	NLT 90.0 %	91.7 %	Pass
Adipotide (FTPP) APT2	Actual fill	Gravimetric	2 mg	2.28 mg	Pass
Adipotide (FTPP) APT2	Water content	Karl Fischer	NMT 8.0 %	3.3 %	Pass
Adipotide (FTPP) APT2	Bacterial endotoxins	LAL (gel-clot)	NMT 10 EU/mg	<3 EU/mg	Pass

OVERALL CONCLUSION

Pass

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