

CERTIFICATE OF ANALYSIS

Peptide / Cosmetic Testing Report

CLIENT Certipeptide.com	CLIENT EMAIL support@certipeptide.com	CLIENT CONTACT Whatsapp:+852 4765 1436	PRODUCT / SAMPLE MGF FM2
SAMPLE TYPE Lyophilized peptide powder	BATCH NUMBER HLO2T0W427YV	ANALYSIS DATE 2026-04-21	ISSUE DATE 2026-04-21
SAMPLE DESCRIPTION White, loose powder; chemical for R&D use; 2 mg per bottle; date of manufacture: 2026-03-28; retest date: 2028-03-28.			

ANALYTES / COMPONENTS

ANALYTE	CAS	MOLECULAR FORMU- LA	THEORETICAL MW	LABEL CLAIM	MODIFICA- TION
MGF FM2	-	-	-	2mg	Acetate

TEST RESULTS

ANALYTE	TEST	METHOD	SPECIFICATION	RESULT	DECISION
MGF FM2	Appearance	Visual	White or almost white loose powder	White loose powder	Pass
MGF FM2	Mass spectrum	MS	Corresponds to theoretical mass	Conforms	Pass
MGF FM2	Purity	HPLC	NLT 98.0 %	98.6 %	Pass
MGF FM2	Peptide content	HPLC	NLT 90.0 %	92.5 %	Pass
MGF FM2	Actual fill	Gravimetric	2 mg	2.31 mg	Pass
MGF FM2	Water content	Karl Fischer	NMT 8.0 %	4.7 %	Pass
MGF FM2	Bacterial endotoxins	LAL (gel-clot)	NMT 10 EU/mg	<3 EU/mg	Pass

OVERALL CONCLUSION

Pass

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