

CERTIFICATE OF ANALYSIS

Peptide / Cosmetic Testing Report

CLIENT Certipeptide.com	CLIENT EMAIL support@certipeptide.com	CLIENT CONTACT Whatsapp:+852 4765 1436	PRODUCT / SAMPLE Melanotan II MT2
SAMPLE TYPE Lyophilized peptide powder	BATCH NUMBER MWJK8SGJ8YCL	ANALYSIS DATE 2026-06-29	ISSUE DATE 2026-06-29
SAMPLE DESCRIPTION White, loose powder; chemical for R&D use; 10 mg per bottle; date of manufacture: 2026-06-17; retest date: 2028-06-17.			

ANALYTES / COMPONENTS

ANALYTE	CAS	MOLECULAR FORMU- LA	THEORETICAL MW	LABEL CLAIM	MODIFICA- TION
Melanotan II MT2	121062-08-6	C50H69N15O9	1024.2	10mg	Acetate

TEST RESULTS

ANALYTE	TEST	METHOD	SPECIFICATION	RESULT	DECISION
Melanotan II MT2	Appearance	Visual	White or almost white loose powder	White loose powder	Pass
Melanotan II MT2	Mass spectrum	MS	1024.2 +/- 1.0 Da	1023.7 Da	Pass
Melanotan II MT2	Purity	HPLC	NLT 98.0 %	98.6 %	Pass
Melanotan II MT2	Peptide content	HPLC	NLT 90.0 %	90.9 %	Pass
Melanotan II MT2	Actual fill	Gravimetric	10 mg	10.79 mg	Pass
Melanotan II MT2	Water content	Karl Fischer	NMT 8.0 %	4.4 %	Pass
Melanotan II MT2	Bacterial endotoxins	LAL (gel-clot)	NMT 10 EU/mg	<3 EU/mg	Pass

OVERALL CONCLUSION

Pass

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