

CERTIFICATE OF ANALYSIS

Peptide / Cosmetic Testing Report

CLIENT Certipeptide.com	CLIENT EMAIL support@certipeptide.com	CLIENT CONTACT Whatsapp:+852 4765 1436	PRODUCT / SAMPLE Epithalon ET50
SAMPLE TYPE Lyophilized peptide powder	BATCH NUMBER KU1I2X2DN6BJ	ANALYSIS DATE 2026-08-18	ISSUE DATE 2026-08-18
SAMPLE DESCRIPTION White, loose powder; chemical for R&D use; 50 mg per bottle; date of manufacture: 2026-07-22; retest date: 2028-07-22.			

ANALYTES / COMPONENTS

ANALYTE	CAS	MOLECULAR FORMU- LA	THEORETICAL MW	LABEL CLAIM	MODIFICA- TION
Epithalon ET50	307297-39-8	C14H22N4O9	390.3	50mg	Acetate
SEQUENCE: AEDG					

TEST RESULTS

ANALYTE	TEST	METHOD	SPECIFICATION	RESULT	DECISION
Epithalon ET50	Appearance	Visual	White or almost white loose powder	White loose powder	Pass
Epithalon ET50	Mass spectrum	MS	390.3 +/- 1.0 Da	389.6 Da	Pass
Epithalon ET50	Purity	HPLC	NLT 98.0 %	99.5 %	Pass
Epithalon ET50	Peptide content	HPLC	NLT 90.0 %	93.6 %	Pass
Epithalon ET50	Actual fill	Gravimetric	50 mg	55.97 mg	Pass
Epithalon ET50	Water content	Karl Fischer	NMT 8.0 %	5.7 %	Pass
Epithalon ET50	Bacterial endotoxins	LAL (gel-clot)	NMT 10 EU/mg	<3 EU/mg	Pass

OVERALL CONCLUSION

Pass

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