

CERTIFICATE OF ANALYSIS

Peptide / Cosmetic Testing Report

CLIENT Certipeptide.com	CLIENT EMAIL support@certipeptide.com	CLIENT CONTACT Whatsapp:+852 4765 1436	PRODUCT / SAMPLE Pinealon PIN5
SAMPLE TYPE Lyophilized peptide powder	BATCH NUMBER 5M3JOVI8UUBI	ANALYSIS DATE 2026-08-05	ISSUE DATE 2026-08-05
SAMPLE DESCRIPTION White, loose powder; chemical for R&D use; 5 mg per bottle; date of manufacture: 2026-07-18; retest date: 2028-07-18.			

ANALYTES / COMPONENTS

ANALYTE	CAS	MOLECULAR FORMU- LA	THEORETICAL MW	LABEL CLAIM	MODIFICA- TION
Pinealon PIN5	-	C15H26N6O8	418.4	5mg	Acetate
SEQUENCE: EDR					

TEST RESULTS

ANALYTE	TEST	METHOD	SPECIFICATION	RESULT	DECISION
Pinealon PIN5	Appearance	Visual	White or almost white loose powder	White loose powder	Pass
Pinealon PIN5	Mass spectrum	MS	418.4 +/- 1.0 Da	417.5 Da	Pass
Pinealon PIN5	Purity	HPLC	NLT 98.0 %	98.9 %	Pass
Pinealon PIN5	Peptide content	HPLC	NLT 90.0 %	92.4 %	Pass
Pinealon PIN5	Actual fill	Gravimetric	5 mg	5.66 mg	Pass
Pinealon PIN5	Water content	Karl Fischer	NMT 8.0 %	5.1 %	Pass
Pinealon PIN5	Bacterial endotoxins	LAL (gel-clot)	NMT 10 EU/mg	<3 EU/mg	Pass

OVERALL CONCLUSION

Pass

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AUTHORIZED SIGNATURE

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