

CERTIFICATE OF ANALYSIS

Peptide / Cosmetic Testing Report

CLIENT Certipeptide.com	CLIENT EMAIL support@certipeptide.com	CLIENT CONTACT Whatsapp:+852 4765 1436	PRODUCT / SAMPLE Humanin HUMANIN10
SAMPLE TYPE Lyophilized peptide powder	BATCH NUMBER 9EI14VPYRPCB	ANALYSIS DATE 2026-06-19	ISSUE DATE 2026-06-19
SAMPLE DESCRIPTION White, loose powder; chemical for R&D use; 10 mg per bottle; date of manufacture: 2026-06-08; retest date: 2028-06-08.			

ANALYTES / COMPONENTS

ANALYTE	CAS	MOLECULAR FORMU- LA	THEORETICAL MW	LABEL CLAIM	MODIFICA- TION
Humanin HUMANIN10	330936-69-1	C119H204N34O32S2	2687.3	10mg	Acetate
SEQUENCE: MAPRGFSCLLLTSEIDLPKRRA					

TEST RESULTS

ANALYTE	TEST	METHOD	SPECIFICATION	RESULT	DECISION
Humanin HU-MANIN10	Appearance	Visual	White or almost white loose powder	White loose powder	Pass
Humanin HU-MANIN10	Mass spectrum	MS	2687.3 +/- 1.0 Da	2686.4 Da	Pass
Humanin HU-MANIN10	Purity	HPLC	NLT 98.0 %	99.2 %	Pass
Humanin HU-MANIN10	Peptide content	HPLC	NLT 90.0 %	92.8 %	Pass
Humanin HU-MANIN10	Actual fill	Gravimetric	10 mg	10.88 mg	Pass
Humanin HU-MANIN10	Water content	Karl Fischer	NMT 8.0 %	5.1 %	Pass
Humanin HU-MANIN10	Bacterial endotoxins	LAL (gel-clot)	NMT 10 EU/mg	<3 EU/mg	Pass

OVERALL CONCLUSION

Pass

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