

CERTIFICATE OF ANALYSIS

Peptide / Cosmetic Testing Report

CLIENT Certipeptide.com	CLIENT EMAIL support@certipeptide.com	CLIENT CONTACT Whatsapp:+852 4765 1436	PRODUCT / SAMPLE Cortagen CORT20
SAMPLE TYPE Lyophilized peptide powder	BATCH NUMBER FKN175J1ENNH	ANALYSIS DATE 2026-07-27	ISSUE DATE 2026-07-27
SAMPLE DESCRIPTION White, loose powder; chemical for R&D use; 20 mg per bottle; date of manufacture: 2026-07-07; retest date: 2028-07-07.			

ANALYTES / COMPONENTS

ANALYTE	CAS	MOLECULAR FORMU- LA	THEORETICAL MW	LABEL CLAIM	MODIFICA- TION
Cortagen CORT20	-	C17H26N4O9	430.2	20mg	Acetate
SEQUENCE: AEDP					

TEST RESULTS

ANALYTE	TEST	METHOD	SPECIFICATION	RESULT	DECISION
Cortagen CORT20	Appearance	Visual	White or almost white loose powder	White loose powder	Pass
Cortagen CORT20	Mass spectrum	MS	430.2 +/- 1.0 Da	429.3 Da	Pass
Cortagen CORT20	Purity	HPLC	NLT 98.0 %	99.1 %	Pass
Cortagen CORT20	Peptide content	HPLC	NLT 90.0 %	90.6 %	Pass
Cortagen CORT20	Actual fill	Gravimetric	20 mg	23.81 mg	Pass
Cortagen CORT20	Water content	Karl Fischer	NMT 8.0 %	4.2 %	Pass
Cortagen CORT20	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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