

CERTIFICATE OF ANALYSIS

Peptide / Cosmetic Testing Report

CLIENT Certeptide.com	CLIENT EMAIL support@certipeptide.com	CLIENT CONTACT Whatsapp:+852 4765 1436	PRODUCT / SAMPLE Cagrilintide + Semaglutide Blend CS20
SAMPLE TYPE Lyophilized peptide powder	BATCH NUMBER 2SUIHB5HZEY0	ANALYSIS DATE 2026-07-01	ISSUE DATE 2026-07-01
SAMPLE DESCRIPTION White, loose powder; chemical for R&D use; 20 mg per bottle; date of manufacture: 2026-06-19; retest date: 2028-06-19.			

ANALYTES / COMPONENTS

ANALYTE	CAS	MOLECULAR FORMULA	THEORETICAL MW	LABEL CLAIM	MODIFICATION
Cagrilintide + Semaglutide Blend CS20	-	-	-	20mg	Physical mixture
Cagrilintide CS20	1415456-99-3	-	3751.9	10mg	Acetate
Semaglutide CS20	910463-68-2	C187H291N45O59	4113.6	10mg	Acetate

TEST RESULTS

ANALYTE	TEST	METHOD	SPECIFICATION	RESULT	DECISION
Cagrilintide + Semaglutide Blend CS20	Appearance	Visual	White or almost white loose powder	White loose powder	Pass
Cagrilintide + Semaglutide Blend CS20	Mass spectrum	MS	Corresponds to theoretical mass	Conforms	Pass
Cagrilintide + Semaglutide Blend CS20	Purity	HPLC	NLT 98.0 %	99.5 %	Pass
Cagrilintide + Semaglutide Blend CS20	Total peptide content	HPLC	NLT 90.0 %	90.2 %	Pass
Cagrilintide + Semaglutide Blend CS20	Actual fill	Gravimetric	20 mg	22.96 mg	Pass
Cagrilintide + Semaglutide Blend CS20	Water content	Karl Fischer	NMT 8.0 %	4.9 %	Pass
Cagrilintide + Semaglutide Blend CS20	Bacterial endotoxins	LAL (gel-clot)	NMT 10 EU/mg	<3 EU/mg	Pass

OVERALL CONCLUSION
Pass

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