

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 CS5
SAMPLE TYPE Lyophilized peptide powder	BATCH NUMBER 9M7RU1EAASJG	ANALYSIS DATE 2026-07-01	ISSUE DATE 2026-07-01
SAMPLE DESCRIPTION White, loose powder; chemical for R&D use; 5 mg per bottle; date of manufacture: 2026-06-15; retest date: 2028-06-15.			

ANALYTES / COMPONENTS

ANALYTE	CAS	MOLECULAR FORMULA	THEORETICAL MW	LABEL CLAIM	MODIFICATION
Cagrilintide + Semaglutide Blend CS5	-	-	-	5mg	Physical mixture
Cagrilintide CS5	1415456-99-3	-	3751.9	2.5mg	Acetate
Semaglutide CS5	910463-68-2	C187H291N45O59	4113.6	2.5mg	Acetate

TEST RESULTS

ANALYTE	TEST	METHOD	SPECIFICATION	RESULT	DECISION
Cagrilintide + Semaglutide Blend CS5	Appearance	Visual	White or almost white loose powder	White loose powder	Pass
Cagrilintide + Semaglutide Blend CS5	Mass spectrum	MS	Corresponds to theoretical mass	Conforms	Pass
Cagrilintide + Semaglutide Blend CS5	Purity	HPLC	NLT 98.0 %	99.2 %	Pass
Cagrilintide + Semaglutide Blend CS5	Total peptide content	HPLC	NLT 90.0 %	91.5 %	Pass
Cagrilintide + Semaglutide Blend CS5	Actual fill	Gravimetric	5 mg	5.87 mg	Pass
Cagrilintide + Semaglutide Blend CS5	Water content	Karl Fischer	NMT 8.0 %	4.0 %	Pass
Cagrilintide + Semaglutide Blend CS5	Bacterial endotoxins	LAL (gel-clot)	NMT 10 EU/mg	<3 EU/mg	Pass

OVERALL CONCLUSION
Pass

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