

CERTIFICATE OF ANALYSIS

Peptide / Cosmetic Testing Report

CLIENT Certipeptide.com	CLIENT EMAIL support@certipeptide.com	CLIENT CONTACT Whatsapp:+852 4765 1436	PRODUCT / SAMPLE Retatrutide RT100
SAMPLE TYPE Lyophilized peptide powder	BATCH NUMBER TR3G26221870	ANALYSIS DATE 2026-08-02	ISSUE DATE 2026-08-02
SAMPLE DESCRIPTION White, loose powder; chemical for R&D use; 100 mg per bottle; date of manufacture: 2026-07-10; retest date: 2028-07-10.			

ANALYTES / COMPONENTS

ANALYTE	CAS	MOLECULAR FORMU-LA	THEORETICAL MW	LABEL CLAIM	MODIFICA-TION
Retatrutide RT100	2381089-83-2	C221H342N46O68	4731.4	100mg	Acetate

TEST RESULTS

ANALYTE	TEST	METHOD	SPECIFICATION	RESULT	DECISION
Retatrutide RT100	Appearance	Visual	White or almost white loose powder	White loose powder	Pass
Retatrutide RT100	Mass spectrum	MS	4731.4 +/- 1.0 Da	4730.6 Da	Pass
Retatrutide RT100	Purity	HPLC	NLT 98.0 %	99.6 %	Pass
Retatrutide RT100	Peptide content	HPLC	NLT 90.0 %	93.2 %	Pass
Retatrutide RT100	Actual fill	Gravimetric	100 mg	112.71 mg	Pass
Retatrutide RT100	Water content	Karl Fischer	NMT 8.0 %	3.8 %	Pass
Retatrutide RT100	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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