

CERTIFICATE OF ANALYSIS

Peptide / Cosmetic Testing Report

CLIENT Certipeptide.com	CLIENT EMAIL support@certipeptide.com	CLIENT CONTACT Whatsapp:+852 4765 1436	PRODUCT / SAMPLE Retatrutide RT50
SAMPLE TYPE Lyophilized peptide powder	BATCH NUMBER 794KTZ7ROG2Y	ANALYSIS DATE 2026-08-02	ISSUE DATE 2026-08-02
SAMPLE DESCRIPTION White, loose powder; chemical for R&D use; 50 mg per bottle; date of manufacture: 2026-07-15; retest date: 2028-07-15.			

ANALYTES / COMPONENTS

ANALYTE	CAS	MOLECULAR FORMU- LA	THEORETICAL MW	LABEL CLAIM	MODIFICA- TION
Retatrutide RT50	2381089-83-2	C221H342N46O68	4731.4	50mg	Acetate

TEST RESULTS

ANALYTE	TEST	METHOD	SPECIFICATION	RESULT	DECISION
Retatrutide RT50	Appearance	Visual	White or almost white loose powder	White loose powder	Pass
Retatrutide RT50	Mass spectrum	MS	4731.4 +/- 1.0 Da	4730.9 Da	Pass
Retatrutide RT50	Purity	HPLC	NLT 98.0 %	99.0 %	Pass
Retatrutide RT50	Peptide content	HPLC	NLT 90.0 %	91.7 %	Pass
Retatrutide RT50	Actual fill	Gravimetric	50 mg	59.12 mg	Pass
Retatrutide RT50	Water content	Karl Fischer	NMT 8.0 %	4.4 %	Pass
Retatrutide RT50	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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