

CERTIFICATE OF ANALYSIS

Peptide / Cosmetic Testing Report

CLIENT Certipeptide.com	CLIENT EMAIL support@certipeptide.com	CLIENT CONTACT Whatsapp:+852 4765 1436	PRODUCT / SAMPLE Retatrutide RT40
SAMPLE TYPE Lyophilized peptide powder	BATCH NUMBER 55H7BU8XG38A	ANALYSIS DATE 2026-08-02	ISSUE DATE 2026-08-02
SAMPLE DESCRIPTION White, loose powder; chemical for R&D use; 40 mg per bottle; date of manufacture: 2026-07-23; retest date: 2028-07-23.			

ANALYTES / COMPONENTS

ANALYTE	CAS	MOLECULAR FORMU- LA	THEORETICAL MW	LABEL CLAIM	MODIFICA- TION
Retatrutide RT40	2381089-83-2	C221H342N46O68	4731.4	40mg	Acetate

TEST RESULTS

ANALYTE	TEST	METHOD	SPECIFICATION	RESULT	DECISION
Retatrutide RT40	Appearance	Visual	White or almost white loose powder	White loose powder	Pass
Retatrutide RT40	Mass spectrum	MS	4731.4 +/- 1.0 Da	4730.9 Da	Pass
Retatrutide RT40	Purity	HPLC	NLT 98.0 %	99.2 %	Pass
Retatrutide RT40	Peptide content	HPLC	NLT 90.0 %	93.7 %	Pass
Retatrutide RT40	Actual fill	Gravimetric	40 mg	43.51 mg	Pass
Retatrutide RT40	Water content	Karl Fischer	NMT 8.0 %	4.4 %	Pass
Retatrutide RT40	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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