

CERTIFICATE OF ANALYSIS

Peptide / Cosmetic Testing Report

CLIENT Certipeptide.com	CLIENT EMAIL support@certipeptide.com	CLIENT CONTACT Whatsapp:+852 4765 1436	PRODUCT / SAMPLE Tesamorelin TSM20
SAMPLE TYPE Lyophilized peptide powder	BATCH NUMBER VXBJ0O946380	ANALYSIS DATE 2026-08-06	ISSUE DATE 2026-08-06
SAMPLE DESCRIPTION White, loose powder; chemical for R&D use; 20 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
Tesamorelin TSM20	218949-48-5	C221H366N72O67S	5135.9	20mg	Acetate

TEST RESULTS

ANALYTE	TEST	METHOD	SPECIFICATION	RESULT	DECISION
Tesamorelin TSM20	Appearance	Visual	White or almost white loose powder	White loose powder	Pass
Tesamorelin TSM20	Mass spectrum	MS	5135.9 +/- 1.0 Da	5135.3 Da	Pass
Tesamorelin TSM20	Purity	HPLC	NLT 98.0 %	99.5 %	Pass
Tesamorelin TSM20	Peptide content	HPLC	NLT 90.0 %	92.5 %	Pass
Tesamorelin TSM20	Actual fill	Gravimetric	20 mg	21.55 mg	Pass
Tesamorelin TSM20	Water content	Karl Fischer	NMT 8.0 %	5.4 %	Pass
Tesamorelin TSM20	Bacterial endotoxins	LAL (gel-clot)	NMT 10 EU/mg	<3 EU/mg	Pass

OVERALL CONCLUSION

Pass

VERIFY THIS CERTIFICATE AT QCTESTS.COM

Verification code: 99B152ED39

Scan the QR code or enter the COA number and code online.



AUTHORIZED SIGNATURE

QCTtests

QCTtests · Issued on 2026-08-06

