

CERTIFICATE OF ANALYSIS

Peptide / Cosmetic Testing Report

CLIENT Certipeptide.com	CLIENT EMAIL support@certipeptide.com	CLIENT CONTACT Whatsapp:+852 4765 1436	PRODUCT / SAMPLE TB-500 Fragment TBF-5
SAMPLE TYPE Lyophilized peptide powder	BATCH NUMBER NK4GFW921X56	ANALYSIS DATE 2026-08-21	ISSUE DATE 2026-08-21
SAMPLE DESCRIPTION White, loose powder; chemical for R&D use; 5 mg per bottle; date of manufacture: 2026-08-08; retest date: 2028-08-08.			

ANALYTES / COMPONENTS

ANALYTE	CAS	MOLECULAR FORMU- LA	THEORETICAL MW	LABEL CLAIM	MODIFICA- TION
TB-500 Fragment TBF-5	-	C38H68N10O14	889.0	5mg	Acetate
SEQUENCE: Ac-LKKTETQ					

TEST RESULTS

ANALYTE	TEST	METHOD	SPECIFICATION	RESULT	DECISION
TB-500 Fragment TBF-5	Appearance	Visual	White or almost white loose powder	White loose powder	Pass
TB-500 Fragment TBF-5	Mass spectrum	MS	889 +/- 1.0 Da	888.4 Da	Pass
TB-500 Fragment TBF-5	Purity	HPLC	NLT 98.0 %	98.8 %	Pass
TB-500 Fragment TBF-5	Peptide content	HPLC	NLT 90.0 %	93.6 %	Pass
TB-500 Fragment TBF-5	Actual fill	Gravimetric	5 mg	5.83 mg	Pass
TB-500 Fragment TBF-5	Water content	Karl Fischer	NMT 8.0 %	4.8 %	Pass
TB-500 Fragment TBF-5	Bacterial endotoxins	LAL (gel-clot)	NMT 10 EU/mg	<3 EU/mg	Pass

OVERALL CONCLUSION

Pass

VERIFY THIS CERTIFICATE AT QCTESTS.COM

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AUTHORIZED SIGNATURE

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