

CERTIFICATE OF ANALYSIS

Peptide / Cosmetic Testing Report

CLIENT Certipeptide.com	CLIENT EMAIL support@certipeptide.com	CLIENT CONTACT Whatsapp:+852 4765 1436	PRODUCT / SAMPLE TGF-DES TGFDES2
SAMPLE TYPE Lyophilized peptide powder	BATCH NUMBER K05GAGP5X7DB	ANALYSIS DATE 2026-04-08	ISSUE DATE 2026-04-08
SAMPLE DESCRIPTION White, loose powder; chemical for R&D use; 2 mg per bottle; date of manufacture: 2026-03-11; retest date: 2028-03-11.			

ANALYTES / COMPONENTS

ANALYTE	CAS	MOLECULAR FORMU-LA	THEORETICAL MW	LABEL CLAIM	MODIFICA-TION
TGF-DES TGFDES2	-	-	-	2mg	Acetate

TEST RESULTS

ANALYTE	TEST	METHOD	SPECIFICATION	RESULT	DECISION
TGF-DES TGFDES2	Appearance	Visual	White or almost white loose powder	White loose powder	Pass
TGF-DES TGFDES2	Mass spectrum	MS	Corresponds to theoretical mass	Conforms	Pass
TGF-DES TGFDES2	Purity	HPLC	NLT 98.0 %	99.2 %	Pass
TGF-DES TGFDES2	Peptide content	HPLC	NLT 90.0 %	90.4 %	Pass
TGF-DES TGFDES2	Actual fill	Gravimetric	2 mg	2.40 mg	Pass
TGF-DES TGFDES2	Water content	Karl Fischer	NMT 8.0 %	4.8 %	Pass
TGF-DES TGFDES2	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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