

CERTIFICATE OF ANALYSIS

Peptide / Cosmetic Testing Report

CLIENT Certipeptide.com	CLIENT EMAIL support@certipeptide.com	CLIENT CONTACT Whatsapp:+852 4765 1436	PRODUCT / SAMPLE GDF-8 (Myostatin) GDF
SAMPLE TYPE Lyophilized protein	BATCH NUMBER Q3QENPFDIOI3	ANALYSIS DATE 2026-07-16	ISSUE DATE 2026-07-16
SAMPLE DESCRIPTION White, loose protein powder; chemical for R&D use; 1 mg per bottle; date of manufacture: 2026-07-10; retest date: 2028-08-18.			

ANALYTES / COMPONENTS

ANALYTE	CAS	MOLECULAR FORMU-LA	THEORETICAL MW	LABEL CLAIM	MODIFICA-TION
GDF-8 (Myostatin) GDF	-	-	24800	1mg	-

TEST RESULTS

ANALYTE	TEST	METHOD	SPECIFICATION	RESULT	DECISION
GDF-8 (Myostatin) GDF	Appearance	Visual	White or almost white loose powder	White loose powder	Pass
GDF-8 (Myostatin) GDF	Identity	SDS-PAGE	Consistent with expected molecular weight	Conforms	Pass
GDF-8 (Myostatin) GDF	Purity	SDS-PAGE	NLT 95.0 %	97.1 %	Pass
GDF-8 (Myostatin) GDF	Protein content	UV A280	NLT 90.0 %	91.6 %	Pass
GDF-8 (Myostatin) GDF	Actual fill	Gravimetric	1 mg	1.05 mg	Pass
GDF-8 (Myostatin) GDF	Water content	Karl Fischer	NMT 8.0 %	3.8 %	Pass
GDF-8 (Myostatin) GDF	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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