

CERTIFICATE OF ANALYSIS

Peptide / Cosmetic Testing Report

CLIENT Certipeptide.com	CLIENT EMAIL support@certipeptide.com	CLIENT CONTACT Whatsapp:+852 4765 1436	PRODUCT / SAMPLE Gonadorelin GND5
SAMPLE TYPE Lyophilized peptide powder	BATCH NUMBER 01I3M168XTQ0	ANALYSIS DATE 2026-08-15	ISSUE DATE 2026-08-15
SAMPLE DESCRIPTION White, loose powder; chemical for R&D use; 5 mg per bottle; date of manufacture: 2026-07-28; retest date: 2028-07-28.			

ANALYTES / COMPONENTS

ANALYTE	CAS	MOLECULAR FORMU-LA	THEORETICAL MW	LABEL CLAIM	MODIFICA-TION
Gonadorelin GND5	33515-09-2	C55H75N17O13	1182.3	5mg	Acetate

TEST RESULTS

ANALYTE	TEST	METHOD	SPECIFICATION	RESULT	DECISION
Gonadorelin GND5	Appearance	Visual	White or almost white loose powder	White loose powder	Pass
Gonadorelin GND5	Mass spectrum	MS	1182.3 +/- 1.0 Da	1181.7 Da	Pass
Gonadorelin GND5	Purity	HPLC	NLT 98.0 %	99.3 %	Pass
Gonadorelin GND5	Peptide content	HPLC	NLT 90.0 %	92.8 %	Pass
Gonadorelin GND5	Actual fill	Gravimetric	5 mg	5.46 mg	Pass
Gonadorelin GND5	Water content	Karl Fischer	NMT 8.0 %	4.1 %	Pass
Gonadorelin GND5	Bacterial endotoxins	LAL (gel-clot)	NMT 10 EU/mg	<3 EU/mg	Pass

OVERALL CONCLUSION

Pass

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