

CERTIFICATE OF ANALYSIS

Peptide / Cosmetic Testing Report

CLIENT Certipeptide.com	CLIENT EMAIL support@certipeptide.com	CLIENT CONTACT WhatsApp +852 4765 1436	PRODUCT / SAMPLE HGH 191AA (Somatropin) H12
SAMPLE TYPE Lyophilized protein	BATCH NUMBER I43WCJBQKDJK	ANALYSIS DATE 2026-08-11	ISSUE DATE 2026-08-11
SAMPLE DESCRIPTION White, loose protein powder; chemical for R&D use; 12iu per bottle; date of manufacture: 2026-08-01; retest date: 2028-08-11.			

ANALYTES / COMPONENTS

ANALYTE	CAS	MOLECULAR FORMULA	THEORETICAL MW	LABEL CLAIM	MODIFICATION
HGH 191AA (Somatropin) H12	12629-01-5	-	22124	12iu	-

TEST RESULTS

ANALYTE	TEST	METHOD	SPECIFICATION	RESULT	DECISION
HGH 191AA (Somatropin) H12	Appearance	Visual	White or almost white loose powder	White loose powder	Pass
HGH 191AA (Somatropin) H12	Identity	SDS-PAGE	Consistent with expected molecular weight	Conforms	Pass
HGH 191AA (Somatropin) H12	Purity	SDS-PAGE	NLT 95.0 %	97.2 %	Pass
HGH 191AA (Somatropin) H12	Protein content	UV A280	NLT 90.0 %	93.7 %	Pass
HGH 191AA (Somatropin) H12	Actual fill	Gravimetric	4 mg	4.56 mg	Pass
HGH 191AA (Somatropin) H12	Water content	Karl Fischer	NMT 8.0 %	5.4 %	Pass
HGH 191AA (Somatropin) H12	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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