



CERTIFICATE OF ANALYSIS

SAMPLE INFORMATION

Product Name	Sermorelin 10mg
Client Name/Lot No.	AvivaAmino / Lot# N/A
Sequence	H-Tyr-Ala-Asp-Ala-Ile-Phe-Thr-Asn-Ser-Tyr-Arg-Lys-Val-Leu-Gly-Gln-Leu-Ser-Ala-Arg-Lys-Leu-Leu-Gln-Asp-Ile-Met-Ser-Arg-NH ₂
Dissolution condition	100% H ₂ O
Length	29AA
Molecular Weight	3357.9 g/mol

TEST RESULTS

	Specifications	Results
Strength	10.00 mg	10.42 mg
Appearance	White to off white lyophilized powder	Conforms
Purity	≥98.0%	99.7%
pH value	6.0-8.0	7.0
Impurity	Single Impurity ≤1.0%	0.2%
	Total Impurity ≤2.0%	0.3%

TEST PARAMETERS

Pump A	0.1% TFA in acetonitrile
Pump B	0.1% TFA in 100% water
Total Flow	1.0ml/min
Wavelength	214nm
Analytical Column Type	Agilent ZORBAX StableBond 5µm C18 (4.6*250mm*5 µm)
Dissolution Method	100% H ₂ O
Injection Volume	30uL

CONCLUSION

One 3ml vial contained a white lyophilized powder and has a white cap with a silver crimp.

The sample was analysed using Reverse Phase High Performance Liquid Chromatography (RP-HPLC) and determined to contain 99.7% Sermorelin (5.42 mg), and the rest are impurities of minor significance.

CERTIFIED BY:

FY Analytics

Forever Young Analytics
02/13/2026



****Verify the validity of test results by contacting support@fyanalytics.com****

Forever Young Analytics - www.fyanalytics.com - +161980035312712 - Loker Ave West #1156 Carlsbad, CA 92010