TEST REPORT

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Task Number >	#2519262	Received Date >	09/06/2025
COA Key >	2519262	Reported Date >	09/22/2025
Client	[redacted]	Manufacturer	[redacted]
Sample	Kisspeptin 10 mg	Batch	26192

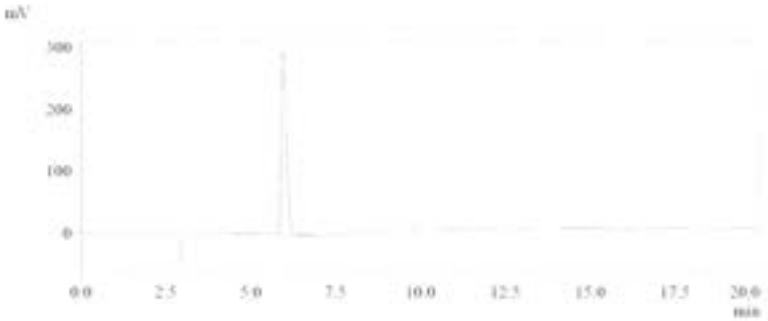
Sample description >

See picture or pictures attached.

Tests requested >

Assessment of a peptide vial or vials.

CHROMATOGRAM



Peak #	Ret. Time	Area %
1	5.949	99.724

TEST RESULTS

	Specifications	Results
Strength	10.00 mg	10.82 mg
Appearance	White to off white crystallized powder	Conforms
Purity	≥98.0%	99.7%
pH value	6.0-8.0	7.0
Impurity	Single Impurity ≤1.0%	0.1%
	Total Impurity ≤2.0%	0.3%

TEST PARAMETERS

Pump A	0.1% trifluoroacetic in 100% water
Pump B	0.1% trifluoroacetic in 100% acetonitrile
Total Flow	1.0ml/min
Wavelength	220nm
Analytical Column Type	Agilent ZORBAX StableBond 5µm C18 (4.6*250mm*5 µm)
Dissolution Method	100% H2O
Injection Volume	20uL

CONCLUSION

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

The sample was analysed using Reverse Phase High Performance Liquid Chromatography (RP-HPLC) and determined to contain 99.7% Kisspeptin (10.82 mg), and the rest are impurities of minor significance.

Research and Formulation Chemist

This purity analysis was conducted using UPLC/MS under standard laboratoryconditions, following validated analytical protocols to ensure accurate and reliableresults. This analysis is intended for informational and research applications.