

TEST REPORT

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Task Number > #2519262

Received Date > 09/06/2025

COA Key > 2519262

Reported Date > 09/22/2025

Client ALURA

Manufacturer leewaygo.com

Sample Kisspeptin 10 mg

Batch 26192

Sample description >

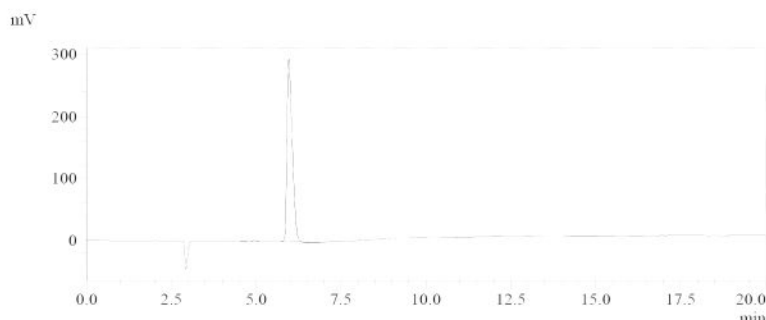
See picture or pictures attached.

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 laboratory conditions, following validated analytical protocols to ensure accurate and reliable results. This analysis is intended for informational and research applications.