

CERTIFICATE OF ANALYSIS

Tested By A US-Certified Laboratory

Sample Name: Kisspeptin-10

Sampling Date: 05/08/2026

Analysis Equipment: LCMSMS-UV (Qtof positive ESI)

Report Date: 05/18/2026

Molecular weight	1302.4	
Molecular formula	C63H83N17O14	
Sequence	Tyr-Asn-Trp-Asn-Ser-Phe-Gly-Leu-Arg-Phe-NH ₂	
Test Request	Specification	Result
Appearance	White lyophilized powder	Complies
Peptide Purity by LC (%)	≥ 98.5%	99.20%
Peptide potency (mg/vial)	5±0.5	9.89
Identification by LCMSMS	Kisspeptin 1302.4	[M+H] ⁺ : 1303.6587
Conclusions	Conforms to standard	Complies



QC Director



Analytical Chemist

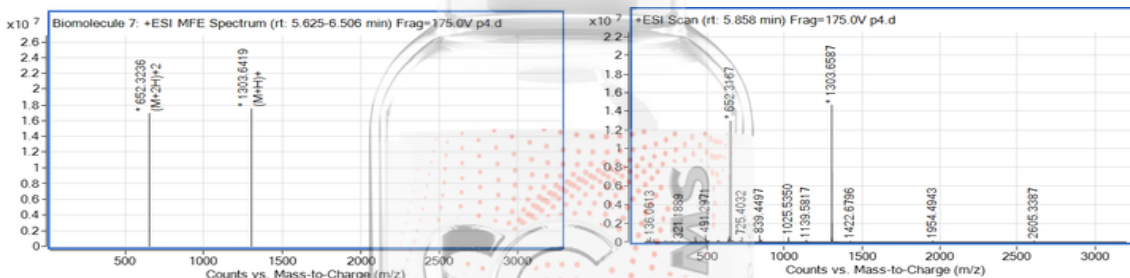


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Test	Expectation	Result	Result
Potency (mg/vial)	5±0.5	9.89	HPLC-UV-MS
Identification	Conform to standards	1303.6587: m/z [M+H] ⁺ ; 652.3167 [M+2H] ²⁺ ; 2605.3387 [2M] ⁺	LC-MS/MS- positive



Authentic Identification by LCMS-Qtof

	m/z	Calculated MW	H+
[M+H] ⁺	1303.6587	1302.6587	1
[2M] ⁺	2605.3387	1302.6694	1
[M+2H] ²⁺	652.3167	1302.6334	2

Fig.1. HRMS by Bioconform

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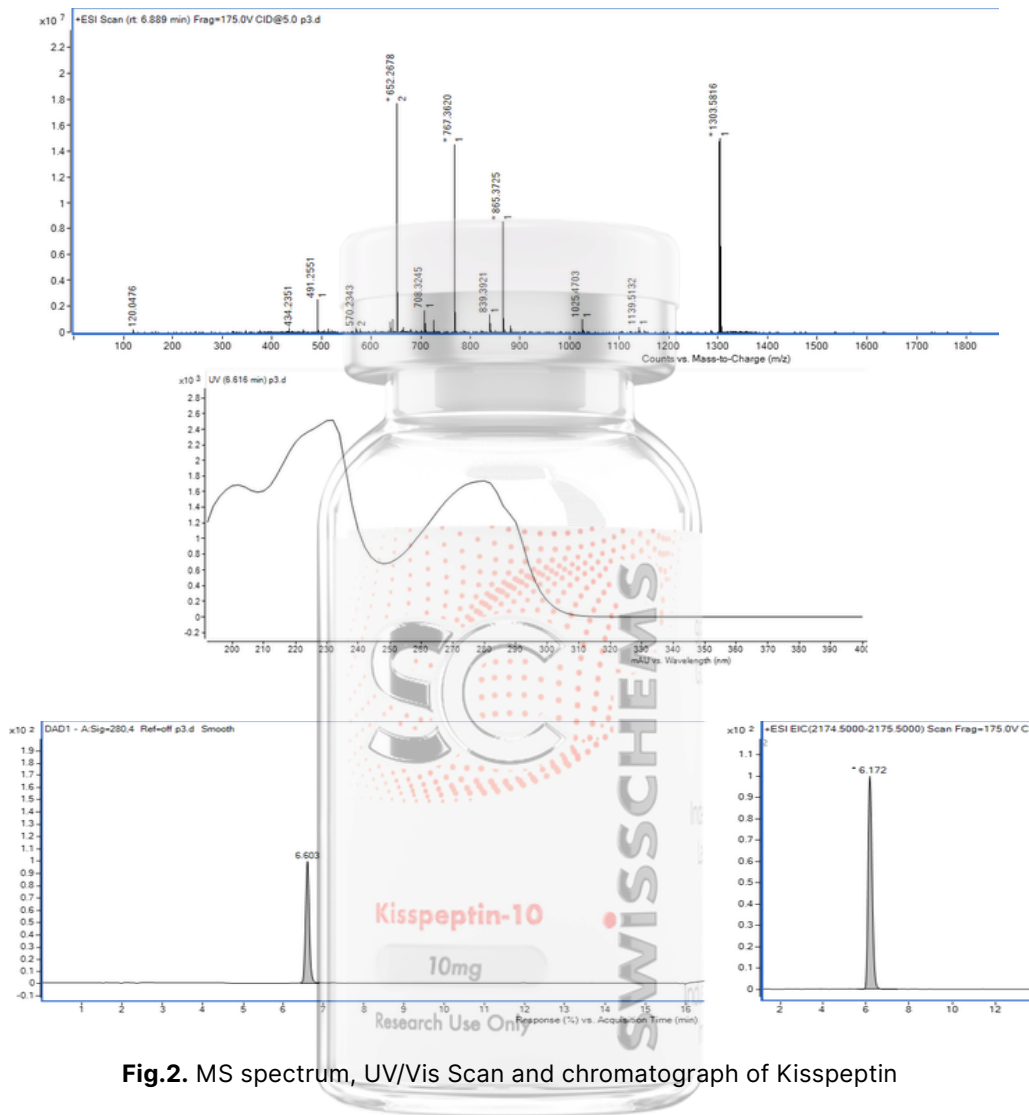


Fig.2. MS spectrum, UV/Vis Scan and chromatograph of Kisspeptin

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