FREEDOM DIAGNOSTICS

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Certificate of Analysis

Accession Number	2510290052
Client	MODERN AMINOS
Search Code	MODE2510290052

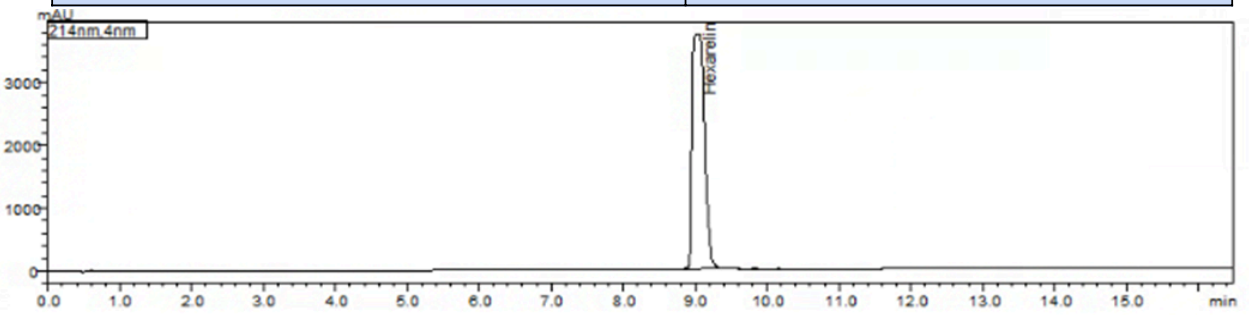
Received Date:	10/29/2025
Reported Date:	11/1/2025

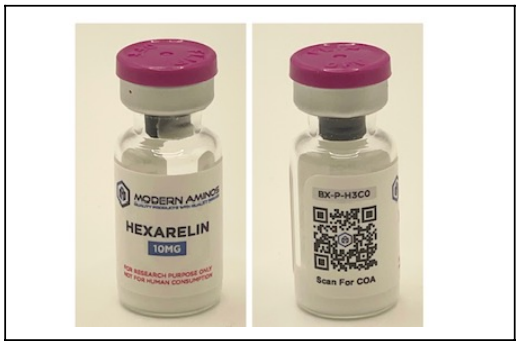
Product	HEXARELIN 10mg
Net Peptide Content	10.89 mg 10.99 mg 10.75 mg
Average Content (mg)	10.87

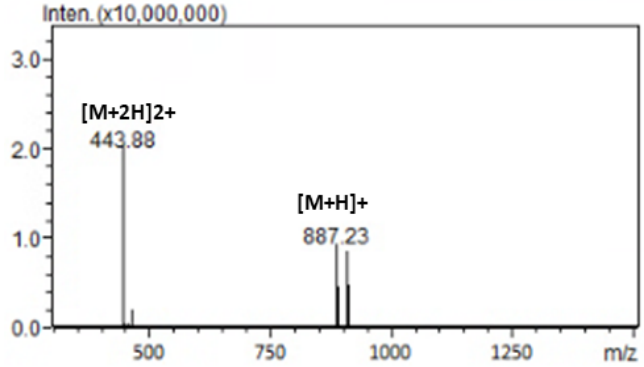
Lot	BX-P-H3C0
Average Purity	99.558%
Appearance	White Lyophilized Powder

All Chemical Analysis was performed by HPLC with UV Detection Coupled with Mass Spectrometry

Mass Identification	Result
Hexarelin	**99.497%, 99.587%, 99.591%**







Stephen Schmidt

Stephen Schmidt

Principal Chemist

COA: 2510290052

The peptide purity analysis reported here was conducted using LCMS/MS under standard laboratory conditions. This analysis is intended for informational purposes only and is specific to the sample(s) provided. The peptides tested are intended for research use only and are not approved for human or veterinary use, diagnostic, therapeutic, or clinical applications. Results should be interpreted by qualified professionals within the scope of the intended research. The accuracy and reliability of the test may be influenced by sample integrity, handling, and other experimental variables.

Certificate of Analysis

FREEDOM DIAGNOSTICS

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Searchable via: FreedomDiagnosticsTesting.com

Accession Number	2510290055
Client	MODERN AMINOS
Search Code	MODE2510290055

Received Date:	10/29/2025
Reported Date:	11/1/2025

Product	HEXARELIN 10mg

Lot	BX-P-H3C0

All analyses are conducted for research purposes and performed in duplicate in accordance with USP <85> guidelines

Endotoxin Threshold		Result
Replicate 1	**≤ 0.05 EU/mL**	**Pass**
Replicate 2	**≤ 0.05 EU/mL**	**Pass**

Stephen Schmidt

Stephen Schmidt
Principal Chemist

COA: 2510290055

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Certificate of Analysis
#29118 MODERN5XLHW8

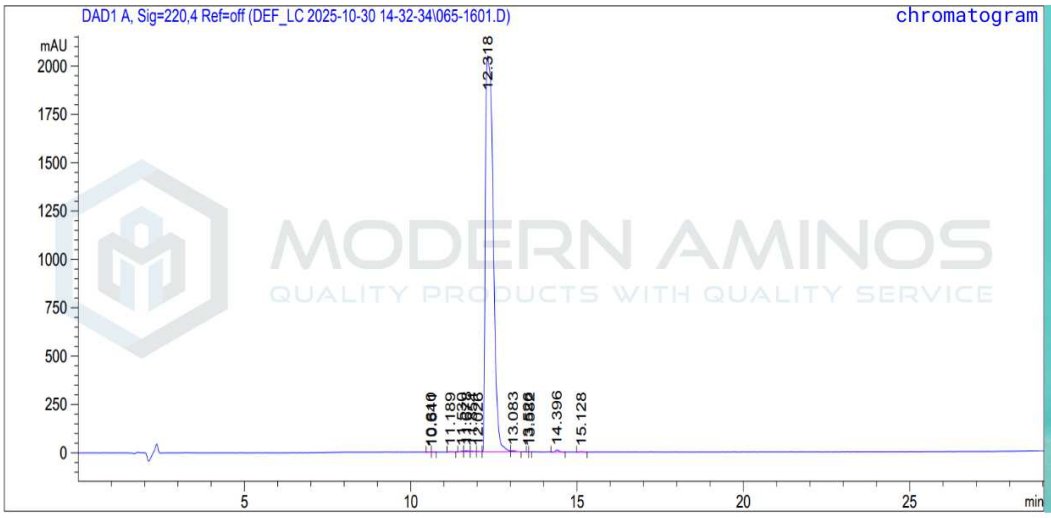
Modern Aminos
www.ModernAminos.com
cs@modernaminos.com

Sample received: **10/29/25**
Analysis conducted: **10/30/25**

Product:	Hexarelin 10mg	CAS:	140703-51-1
Batch:	BX-P-H3C0	Formula:	C47H58N12O6
Appearance:	Lyophilized peptide vial	Mol Wt:	887.06 g·mol⁻¹

Qualitative and quantitative chemical analysis by RP-HPLC with UV detection

	Specification	**Results** (3 samples)			
Identity:	Hexarelin	**Hexarelin**			Conforms
Quantity:	10mg	**11.36mg**	**11.31mg**	**10.87mg**	+11.8%
Purity:	> 98%	**99.055%**	**99.131%**	**99.096%**	Conforms



Lucas Weber
Lucas Weber
Principal Chemist

COA **#29118**
access code **MODERN5XLHW8**
chromate.org/**verify**
produced **11/05/25**