



MZ Biolabs
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Certificate of Analysis

Sermorelin, GHRP-2, GHRP-6

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-NH₂

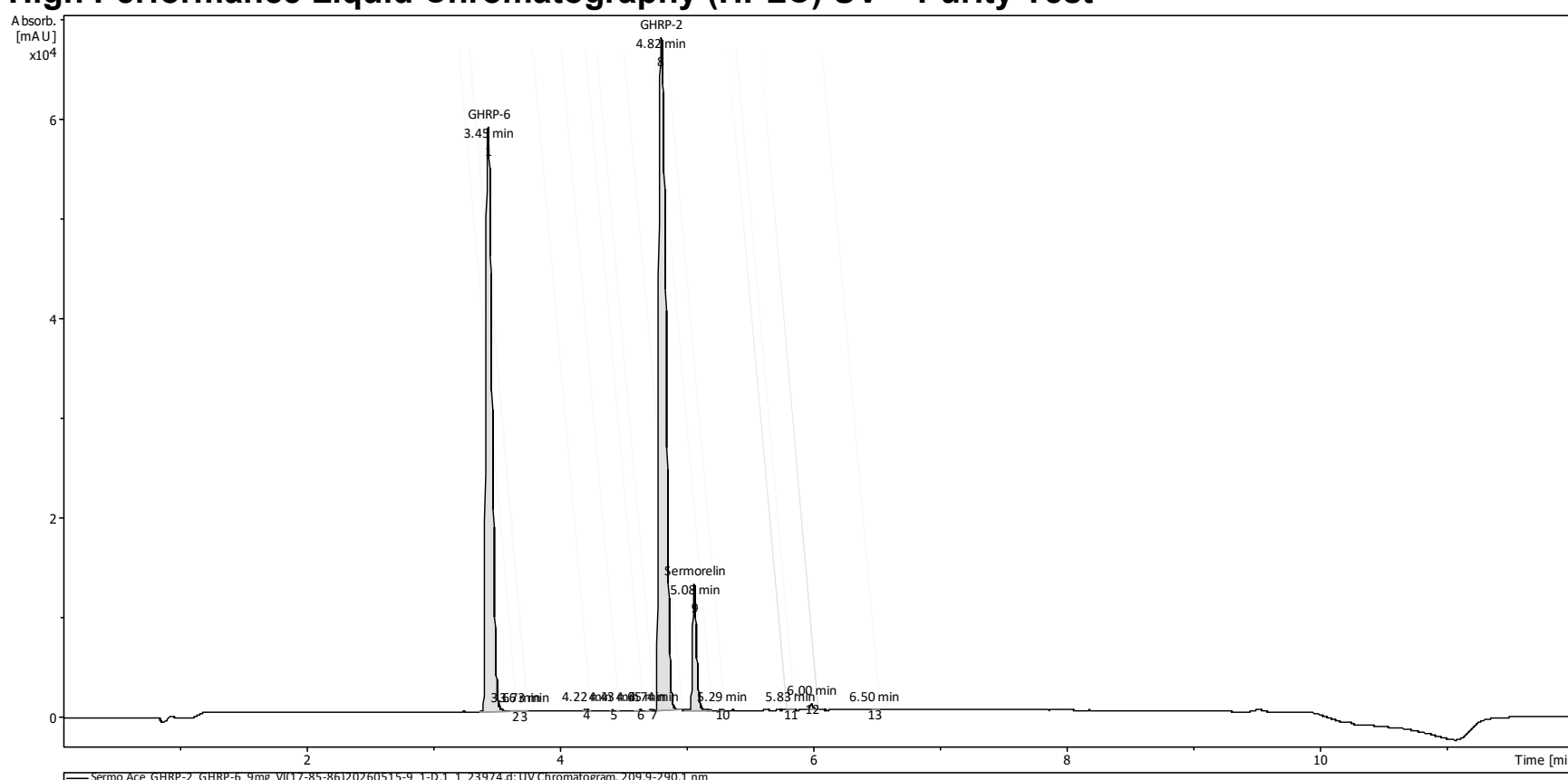
Compound : Sermorelin, GHRP-2, GHRP-6 **Client** : Biotech Peptides
Lot number : 3141074
Analysis date : 2026-07-15
Purity % : 99.54%
Method : HPLC-UV-MS

Sermorelin PubChem CID: 16132413
<https://pubchem.ncbi.nlm.nih.gov/compound/16132413>

GHRP-2 PubChem CID: 44208944
<https://pubchem.ncbi.nlm.nih.gov/compound/44208944>

GHRP-6 PubChem CID: 9919153
<https://pubchem.ncbi.nlm.nih.gov/compound/9919153>

High Performance Liquid Chromatography (HPLC) UV – Purity Test



PEAK LIST		Number of detected peaks: 13		
	Time (min)	Area	%Area	
1	3.45	2.01E+05	40.85	GHRP-6
2	3.66	3.20E+01	0.01	
3	3.73	4.13E+01	0.01	
4	4.22	2.63E+02	0.05	
5	4.43	1.53E+02	0.03	
6	4.65	1.08E+02	0.02	
7	4.74	1.35E+02	0.03	
8	4.82	2.61E+05	53.05	GHRP-2
9	5.08	2.77E+04	5.64	Sermorelin
10	5.29	5.45E+01	0.01	
11	5.83	2.29E+02	0.05	
12	6.00	1.10E+03	0.22	
13	6.50	1.77E+02	0.04	

Overall Purity: 99.54

Analysis Performed by
Ken Pendarvis, ChE
Analytical Chemist
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2026-07-24

Note: Injectable peptides may contain salts and sugars to aid in solubility and act as pH buffers.
These are not normally detected using UV and are not considered impurities.

Sermorelin, GHRP-2, GHRP-6

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-NH₂

PubChem CID: 16132413

<https://pubchem.ncbi.nlm.nih.gov/compound/16132413>

Mass Spectrometry (MS) – Identity Test

Sermorelin

Identity confirmed using HPLC-MS

Molecular weight calculated using monoisotopic m/z values from mass spectrum

Expected monoisotopic mass : 3355.82 Da

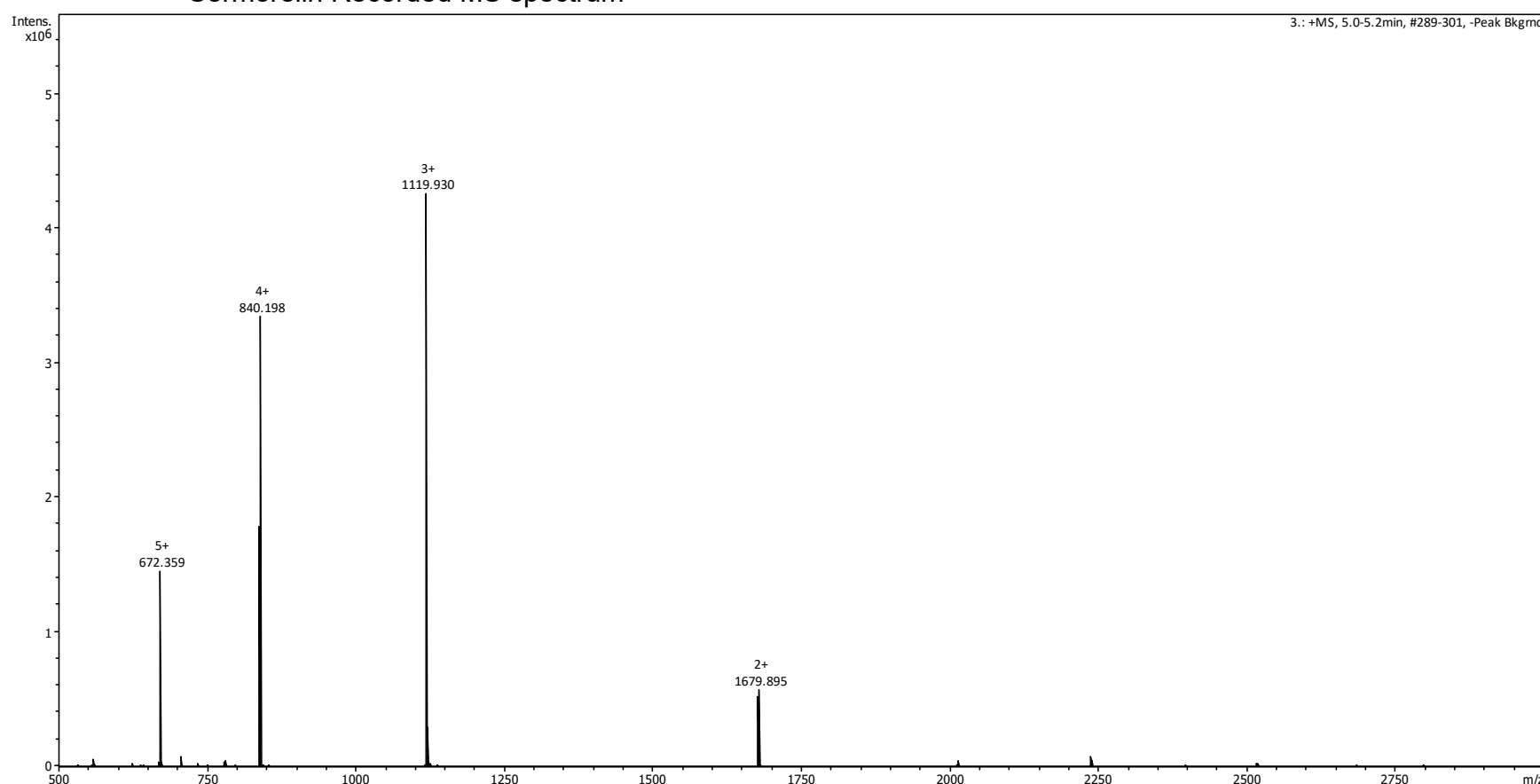
Measured monoisotopic mass : 3355.79 Da

Molecular weight confirmed

Note : Monoisotopic m/z values are not easily seen in full spectrum view for larger molecules and peptides.

The dominant isotopic peak (base peak) shown in the spectrum below can be used to approximate the average molecular weight frequently reported by vendors and databases as a secondary means of confirmation.

Sermorelin Recorded MS spectrum



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Sermorelin, GHRP-2, GHRP-6

PubChem CID: 44208944

<https://pubchem.ncbi.nlm.nih.gov/compound/44208944>

Mass Spectrometry (MS) – Identity Test

GHRP-2

Identity confirmed using HPLC-MS

Molecular weight calculated using monoisotopic m/z values from mass spectrum

Expected monoisotopic mass : 817.43 Da

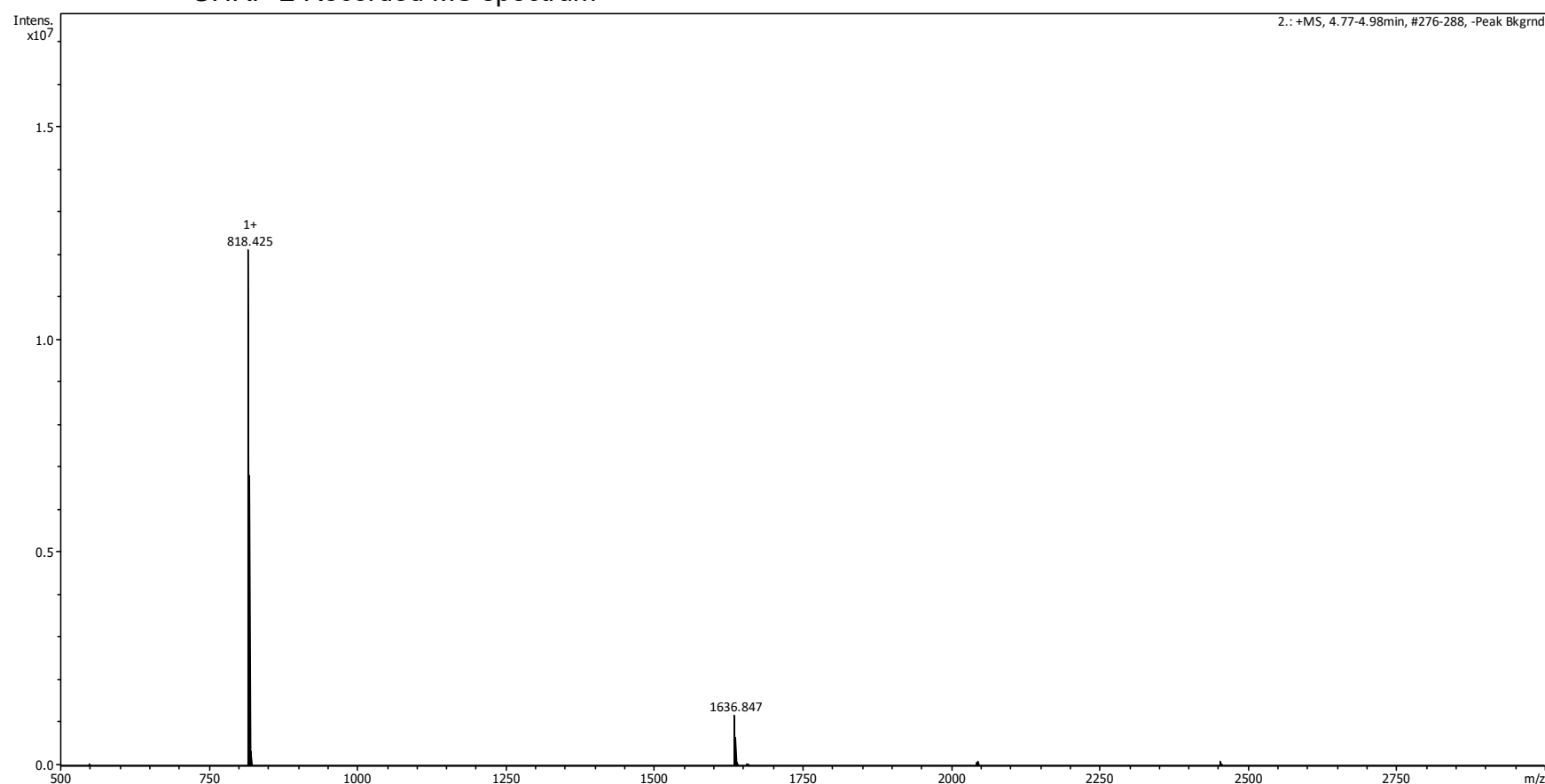
Measured monoisotopic mass : 817.43 Da

Molecular weight confirmed

Note : Monoisotopic m/z values are not easily seen in full spectrum view for larger molecules and peptides.

The dominant isotopic peak (base peak) shown in the spectrum below can be used to approximate the average molecular weight frequently reported by vendors and databases as a secondary means of confirmation.

GHRP-2 Recorded MS spectrum



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Sermorelin, GHRP-2, GHRP-6

PubChem CID: 9919153

<https://pubchem.ncbi.nlm.nih.gov/compound/9919153>

Mass Spectrometry (MS) – Identity Test

GHRP-6

Identity confirmed using HPLC-MS

Molecular weight calculated using monoisotopic m/z values from mass spectrum

Expected monoisotopic mass : 872.44 Da

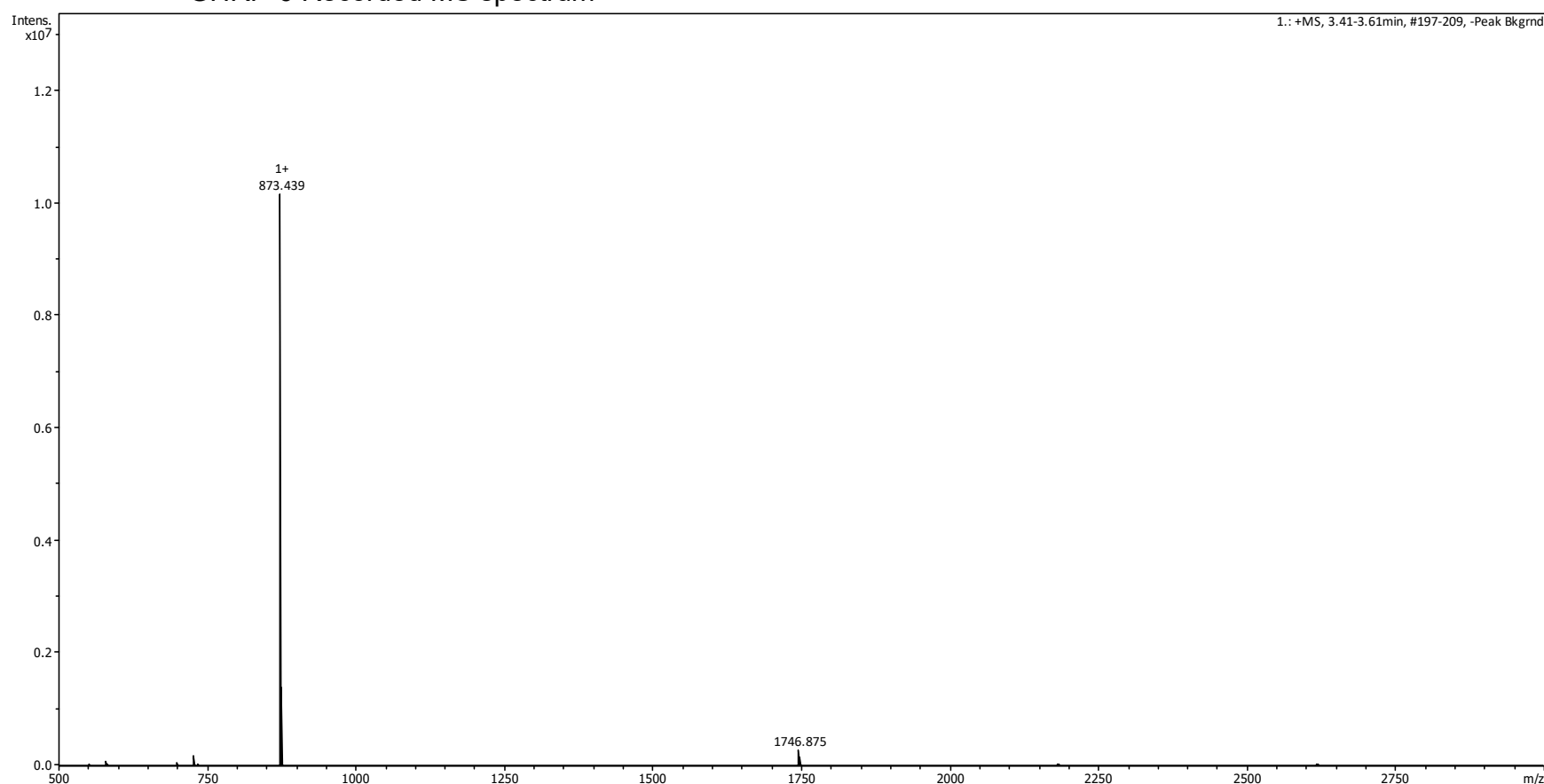
Measured monoisotopic mass : 872.44 Da

Molecular weight confirmed

Note : Monoisotopic m/z values are not easily seen in full spectrum view for larger molecules and peptides.

The dominant isotopic peak (base peak) shown in the spectrum below can be used to approximate the average molecular weight frequently reported by vendors and databases as a secondary means of confirmation.

GHRP-6 Recorded MS spectrum



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