

# Certificate of Analysis

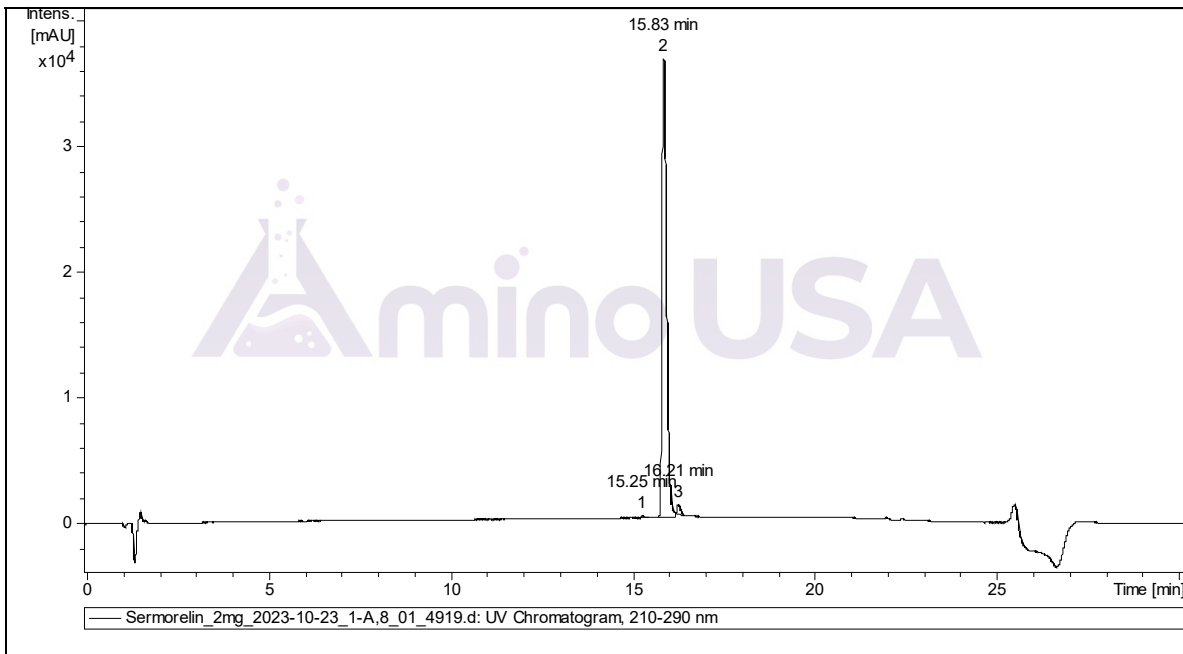
## Sermorelin 2 mg

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-NH<sub>2</sub>

**Compound** : Sermorelin **Client** : Amino USA  
**Lot number** : 2023-10-23 **www.aminousa.com**  
**Analysis date** : 2023-11-13  
**Purity %** : 98.3%  
**Method** : Mass Spectrometry and UV

PubChem CID: 16132413

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




Number of detected peaks: 3

Time (min)	Area	%Area	
15.25	9.79E+02	0.3	
<b>15.83</b>	<b>3.21E+05</b>	<b>98.3</b>	<b>Sermorelin</b>
16.21	4.42E+03	1.4	

Analysis Performed by  
 Ken Pendarvis, ChE  
 Analytical Chemist  
 MZ Biolabs  
[contact@mzbiolabs.com](mailto:contact@mzbiolabs.com)

Purity determined using UV detection  
 Peak identity confirmed by mass spectrum evaluation  
 Expected mass : 3355.82 g  
 Measured mass : 3355.86 g  
 Molecular weight confirmed

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.



2023-11-13