

# Certificate of Analysis

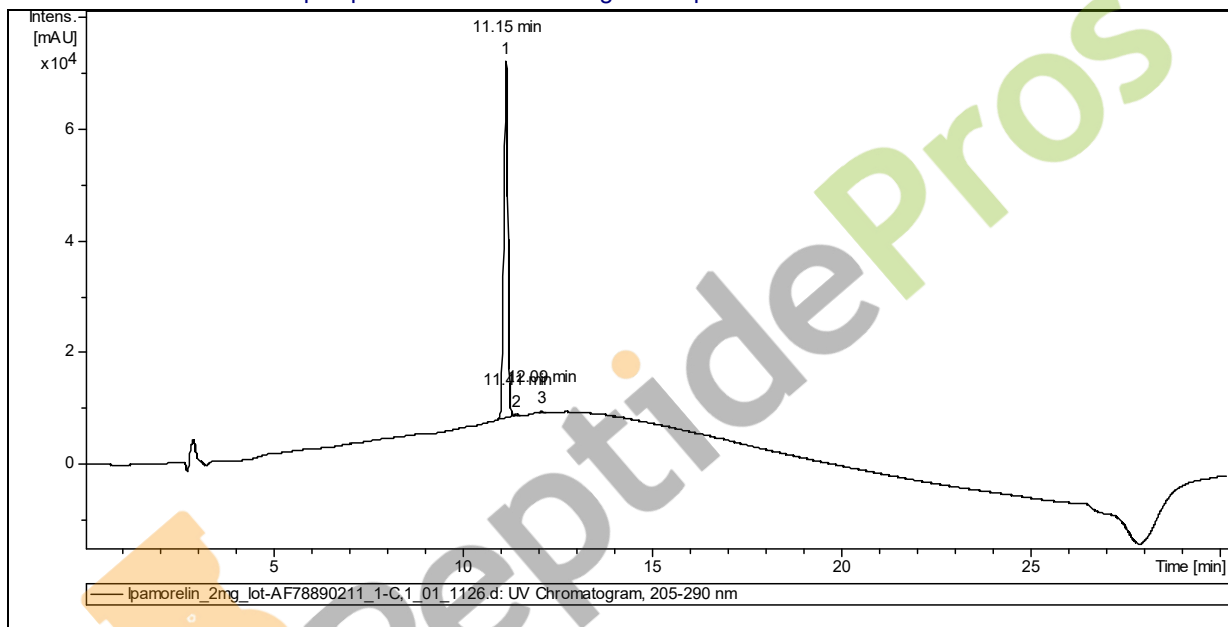
## Ipamorelin 2 mg

Gly-Aib-His-D-2-Nal-D-Phe-Lys-NH<sub>2</sub>

**Compound** : Ipamorelin **Client** : Peptide Pros  
**Lot number** : AF78890211  
**Analysis date** : 2022-10-19  
**Purity %** : 99.0%  
**Method** : Mass Spectrometry and UV

PubChem CID: 9831659

<https://pubchem.ncbi.nlm.nih.gov/compound/9831659>



Time (min)	Area	%Area	Compound
11.15	4.84E+05	99.5	Ipamorelin
11.41	1.19E+03	0.2	
12.09	1.24E+03	0.3	

Purity confirmed using UV detection  
Peak identity confirmed by mass spectrum evaluation  
Expected mass : 768.41 g with c-terminal Glycine  
Measured mass : 768.41 g  
Molecular weight confirmed

Note: Injectable peptides 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.

Analysis Performed by  
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2022-10-19