

# Certificate of Analysis

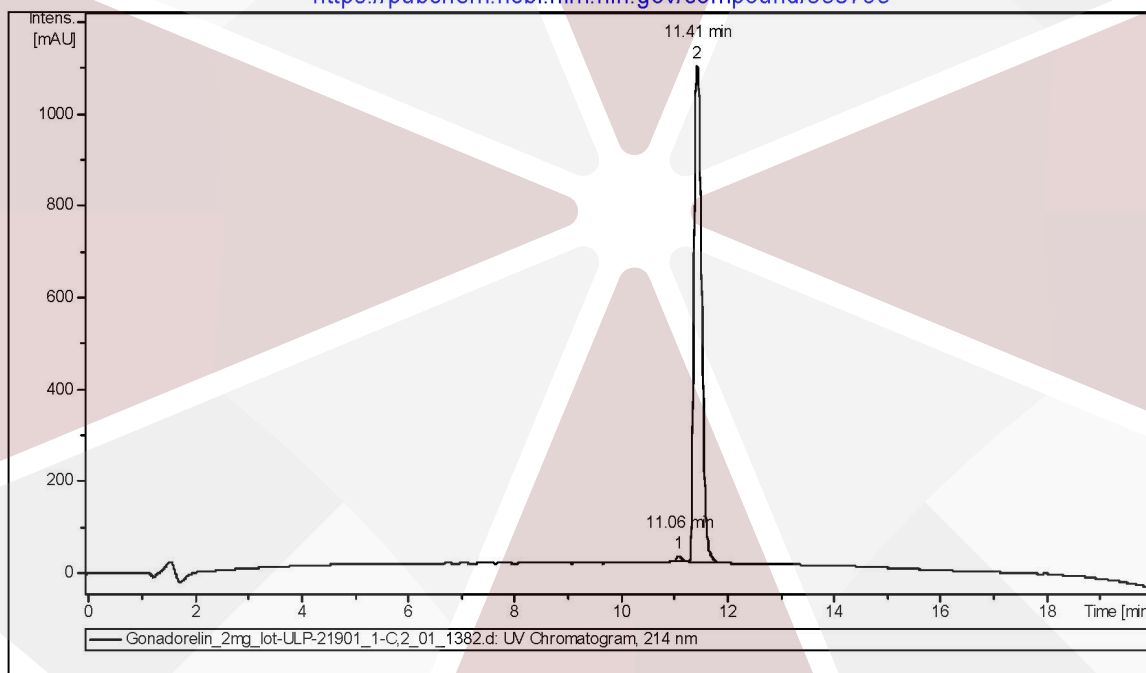
## Gonadorelin 2 mg

Gonadotropin Releasing Hormone

<b>Compound</b>	: <b>Gonadorelin</b>	<b>Client</b>	: <b>UMBRELLA.us</b>
<b>Lot number</b>	: <b>ULP-21901</b>		: <b>3280 E Hemisphere Loop</b>
<b>Analysis date</b>	: <b>2022-12-12</b>		: <b>Tucson, Arizona 85706</b>
<b>Purity %</b>	: <b>99.4%</b>		
<b>Method</b>	: <b>Mass Spectrometry and UV</b>		

PubChem CID: 638793

<https://pubchem.ncbi.nlm.nih.gov/compound/638793>



PEAK LIST	Number of detected peaks: 2		
Time (min)	Area	%Area	
11.06	6.85E+01	0.6	
<b>11.41</b>	<b>1.08E+04</b>	<b>99.4</b>	<b>Gonadorelin</b>

Analysis Performed by  
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 Analytical Chemist  
 MZ Biolabs  
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Peak identity confirmed by mass spectrum evaluation  
 Purity confirmed using UV detection  
 Expected mass : 1181.57 g  
 Measured mass : 1181.62 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.



12/13/2022