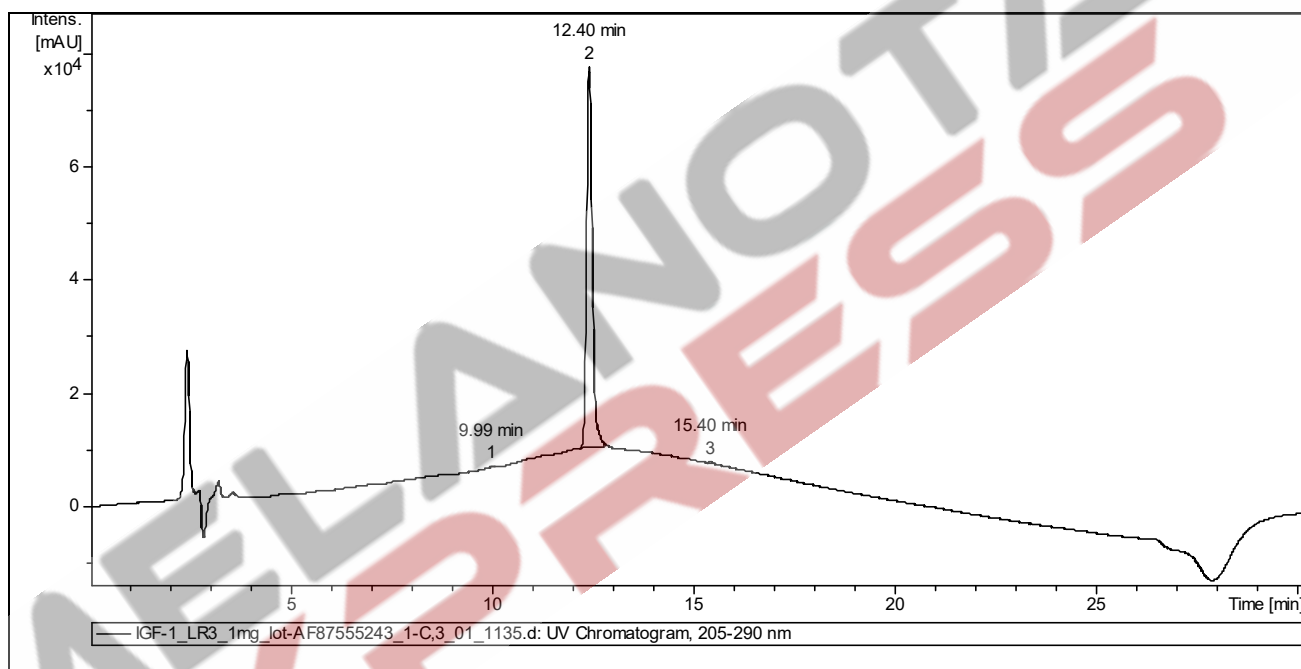


# Certificate of Analysis

## IGF-1 LR3 1 mg

Insulin-like growth factor fragment

**Compound** : IGF-1 LR3                      **Client** : Melanotan Express  
**Lot number** : AF87555243  
**Analysis date** : 2022-10-19  
**Purity %** : 99.7%  
**Method** : Mass Spectrometry & UV



PEAK LIST	Number of detected peaks: 3		
Time (min)	Area	%Area	
9.99	6.65E+02	0.1	
<b>12.40</b>	<b>6.66E+05</b>	<b>99.7</b>	<b>IGF-1 LR3</b>
15.40	1.55E+03	0.2	

Purity confirmed using UV detection  
 Identity confirmed by mass spectrum evaluation  
 Expected mass : 9111.40 g  
 Measured mass : 9111.39 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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 Analytical Chemist  
 MZ Biolabs  
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2022-10-19