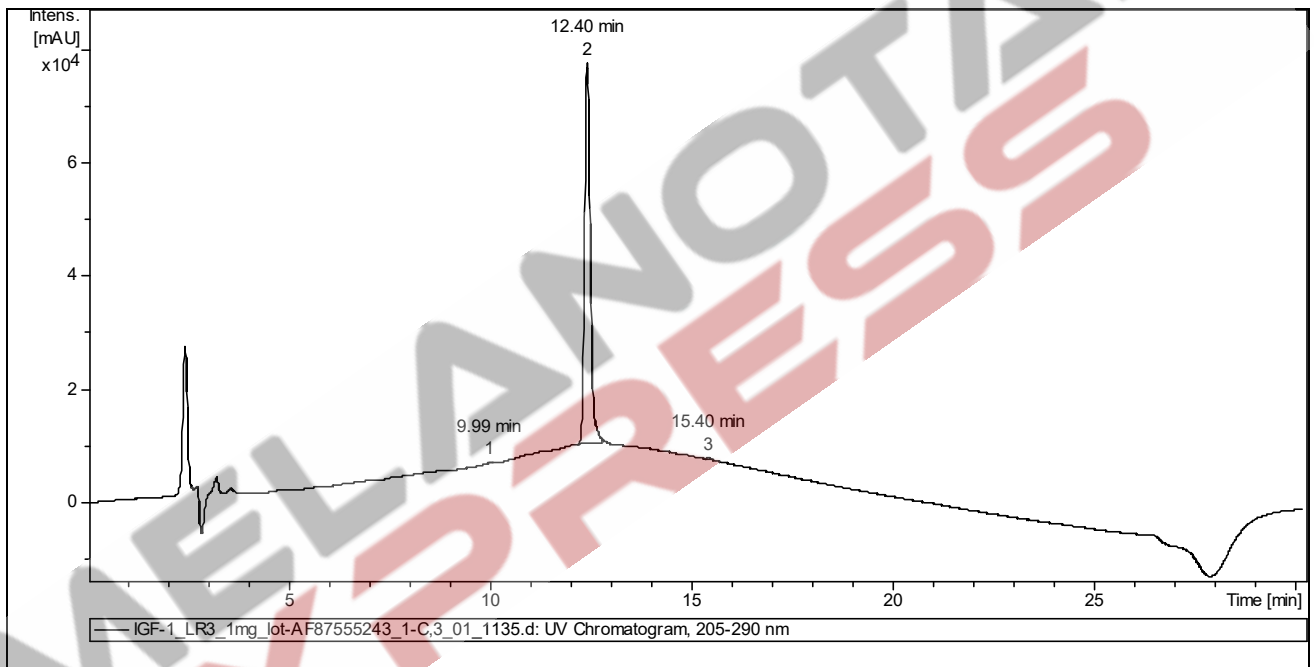


Certificate of Analysis

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	
12.40	6.66E+05	99.7	IGF-1 LR3
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
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2022-10-19