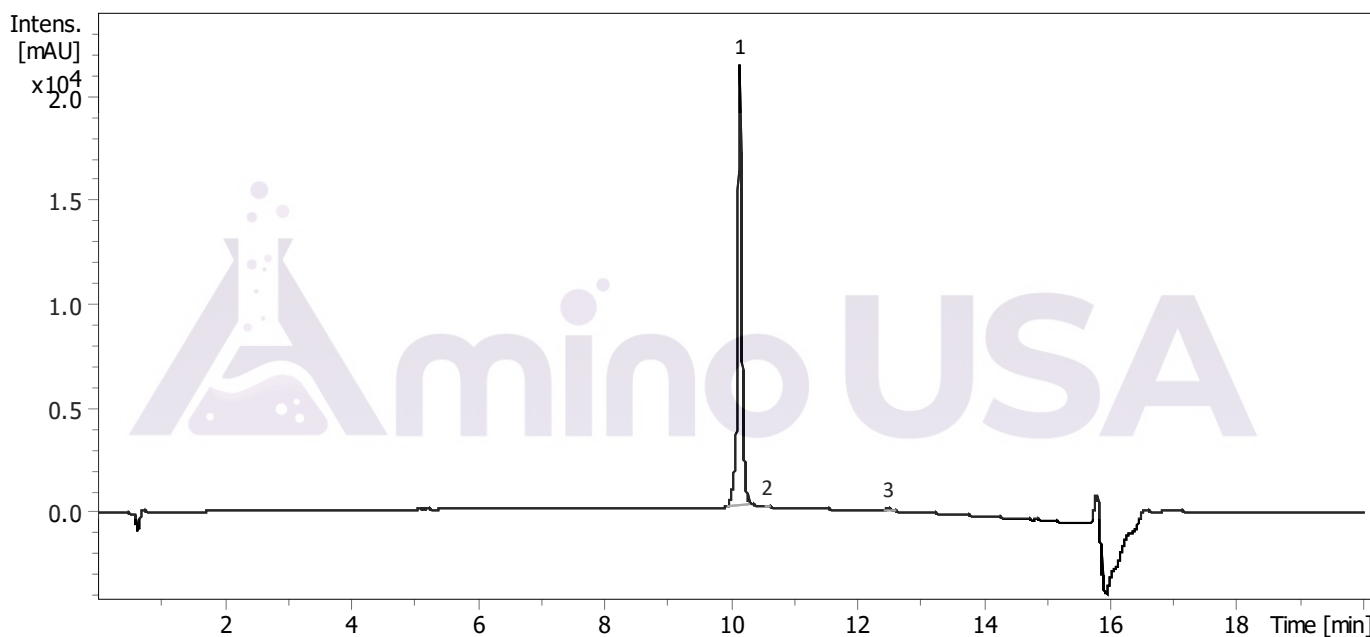


Certificate of Analysis

IGF-1 LR3 1 mg

Insulin-like growth factor fragment

Compound	: IGF-1 LR3	Client	: Amino USA
Lot number	: 23IG1-0001		: www.aminousa.com
Analysis date	: 2024-01-29		
Purity %	: 99.15%		
Method	: Mass Spectrometry & UV		



IGF-1_LR3_1mg_2023-12-20_1-A,6_1_110.d: UV Chromatogram, 210.2-289.8 nm

PEAK LIST		Number of detected peaks: 3		
	Time (min)	Area	%Area	
1	10.20	9.57E+04	99.15	IGF-1 LR3
2	10.60	1.86E+02	0.19	
3	12.50	6.35E+02	0.66	

Purity determined using UV detection
 Peak identity confirmed by mass spectrum evaluation
 Expected mass : 9111.4 g
 Measured mass : 9111.3 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.

Analysis Performed by
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 Analytical Chemist
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2024-01-30