MZ Biolabs
1635 E 18th St
Tucson, AZ 85719
contact@mzbiolabs.com
www.mzbiolabs.com

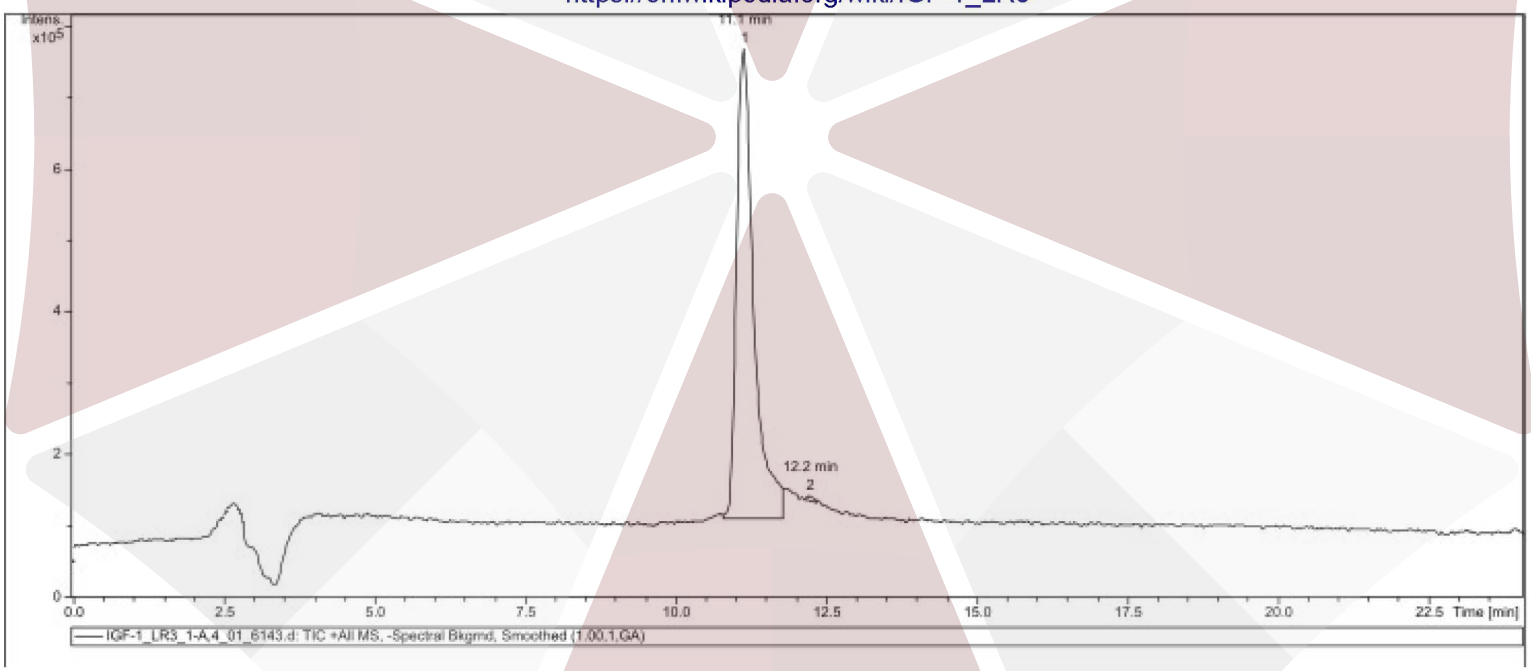
Certificate of Analysis

IGF-1 LR3

Insulin-like growth factor fragment

Compound	: **IGF-1 LR3**	**Client :**	**UMBRELLA.us**
Lot number	: **2021-06-04**		**3280 E Hemisphere Loop**
Analysis date	: **2021-06-08**		**Tucson, Arizona 85706**
Purity %	: **99.58%**		
Method	: **Mass Spectrometry & UV**		

PubChem SID: 381123731
https://pubchem.ncbi.nlm.nih.gov/substance/381123731
https://en.wikipedia.org/wiki/IGF-1_LR3



PEAK LIST — Number of detected peaks: 2

Time (min)	Area	%Area	
11.10	**1.31E+07**	**99.58**	**IGF-1 LR3**
12.20	5.48E+04	0.42	

Peak identity confirmed by mass spectrum evaluation
Purity confirmed using UV detection
Expected mass : 9111.40 g
Measured mass : 9111.53 g
Molecular weight confirmed

Analysis Performed by
Ken Pendarvis, ChE
Analytical Chemist
MZ Biolabs
contact@mzbiolabs.com

2021-06-11