MZ Biolabs
1635 E 18th St
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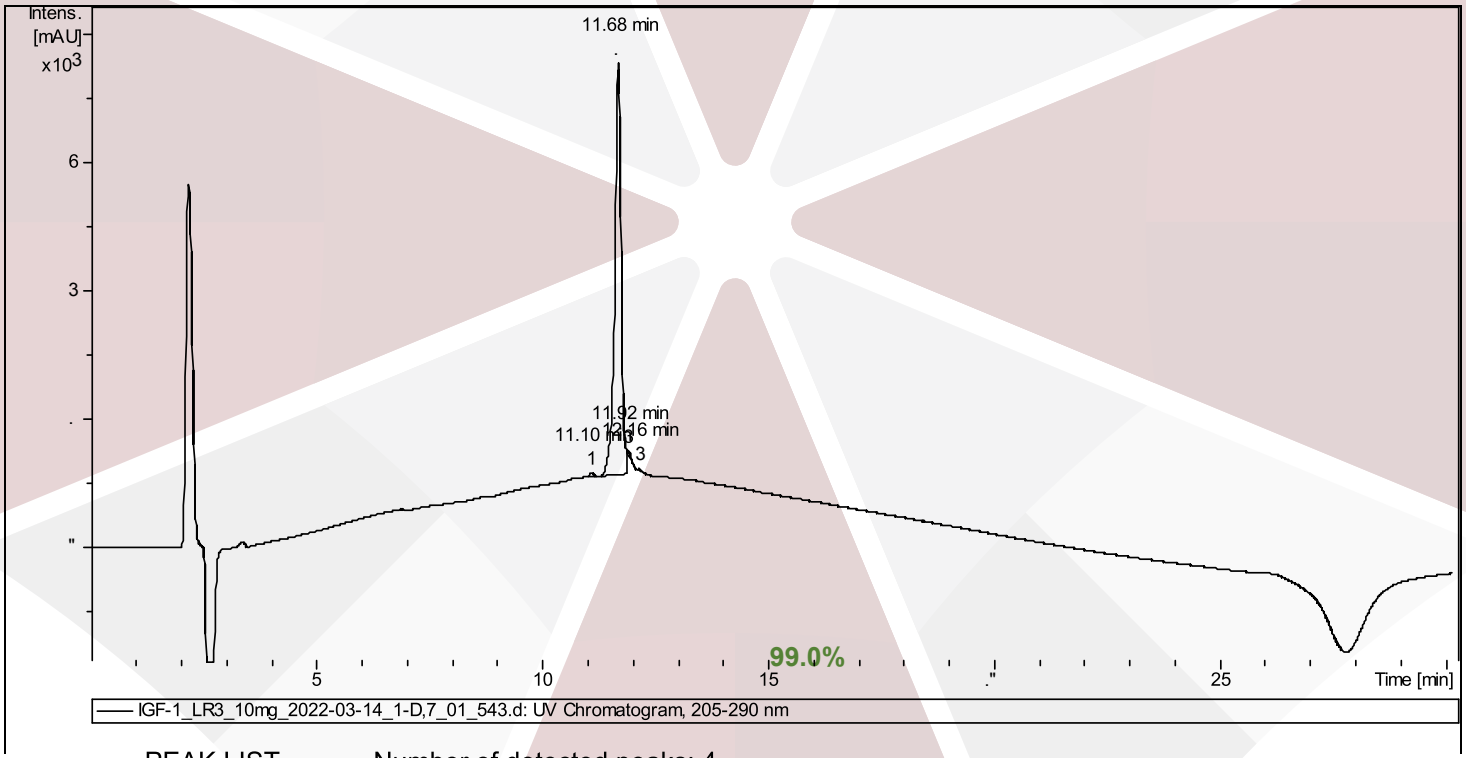
Certificate of Analysis

IGF-1 LR3 10 mg

Insulin-like growth factor fragment

Compound	: **IGF-1 LR3 10 mg**	**Client :**	**UMBRELLA.us**
Lot number	: **UL-24000**		**3280 E Hemisphere Loop**
Analysis date	: **2022-03-25**		**Tucson, Arizona 85706**
Purity %	: **99.0%**		
Method	: **Mass Spectrometry & UV**		PubChem SID: 381123731

https://pubchem.ncbi.nlm.nih.gov/substance/381123731



PEAK LIST Number of detected peaks: 4

Time (min)	Area	%Area	
11.10	3.31E+03	0.5	
11.68	**6.36E+05**	**99.0**	**IGF-1 LR3**
11.92	2.22E+03	0.3	
12.16	1.67E+03	0.3	

Peak identity confirmed by mass spectrum evaluation
Purity confirmed using UV detection
Expected mass : 9111.4 $
Measured mass : 9111.2 $
Molecular weight confirmed

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

2022-04-04