

Certificate of Analysis

IGF-1 LR3

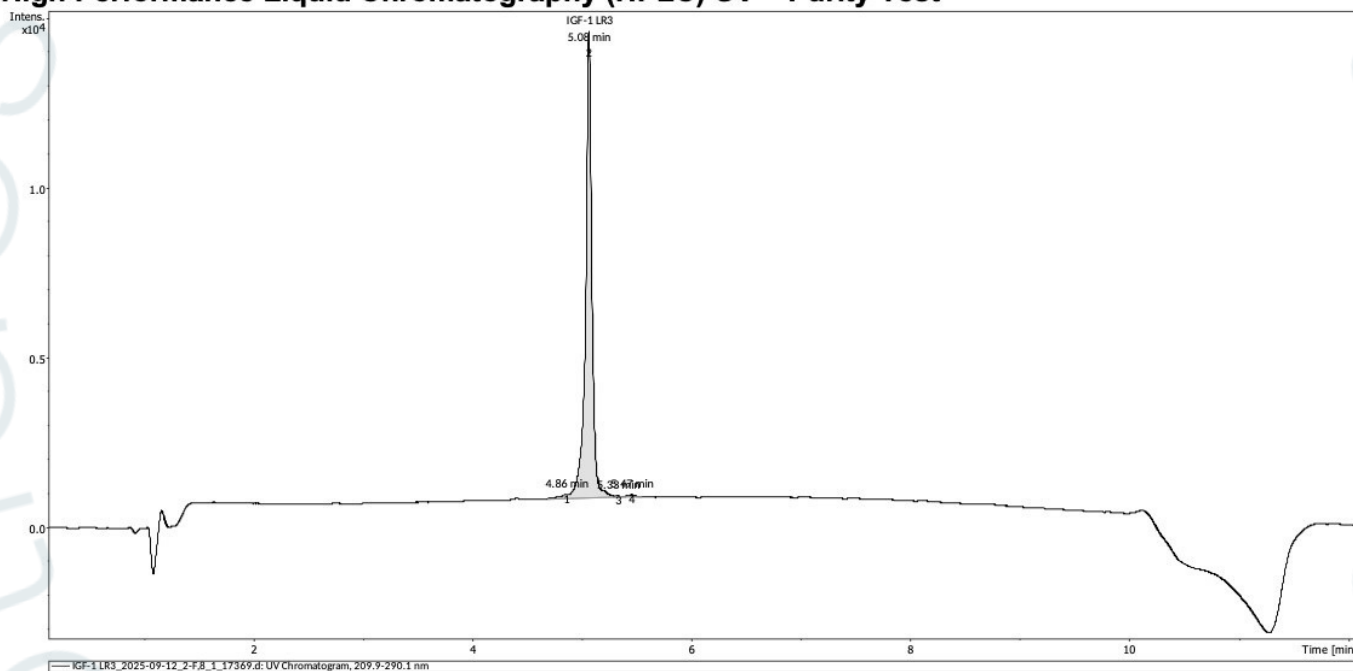
Long arginine 3 Insulin-like growth factor

Compound : IGF-1 LR3
Lot number : 2026-02-06
Analysis date : 2026-02-17
Purity % : 99.50%
Method : HPLC-UV-MS

Client : Tides Peptides
www.tidespeptides.com

CAS 143045-27-6

High Performance Liquid Chromatography (HPLC) UV – Purity Test



PEAK LIST		Number of detected peaks: 4		
	Time (min)	Area	%Area	
1	4.86	3.74E+01	0.07	
2	5.08	5.58E+04	99.50	IGF-1 LR3
3	5.33	9.90E+00	0.02	
4	5.47	2.31E+02	0.41	



Analysis Performed by
Ken Pendarvis, ChE
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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.

IGF-1 LR3

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Mass Spectrometry (MS) – Identity Test

Identity confirmed using HPLC-MS

Molecular weight calculated using base peak m/z values from mass spectrum

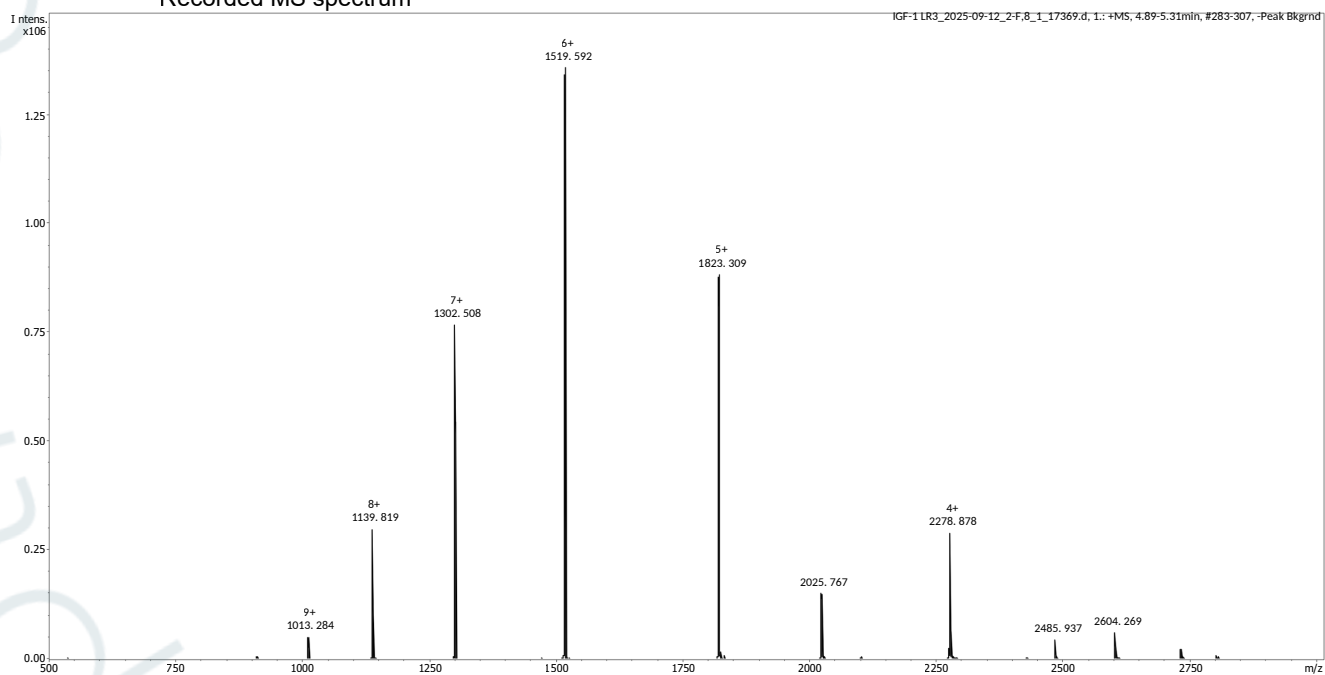
Expected average mass : 9111.40 Da

Measured base peak mass : 9111.40 Da

Molecular weight confirmed

Note : The dominant isotopic peak (base peak) shown in the spectrum below can be used to approximate the average molecular weight frequently reported by vendors and databases as a secondary means of confirmation.

Recorded MS spectrum



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