

Certificate of Analysis

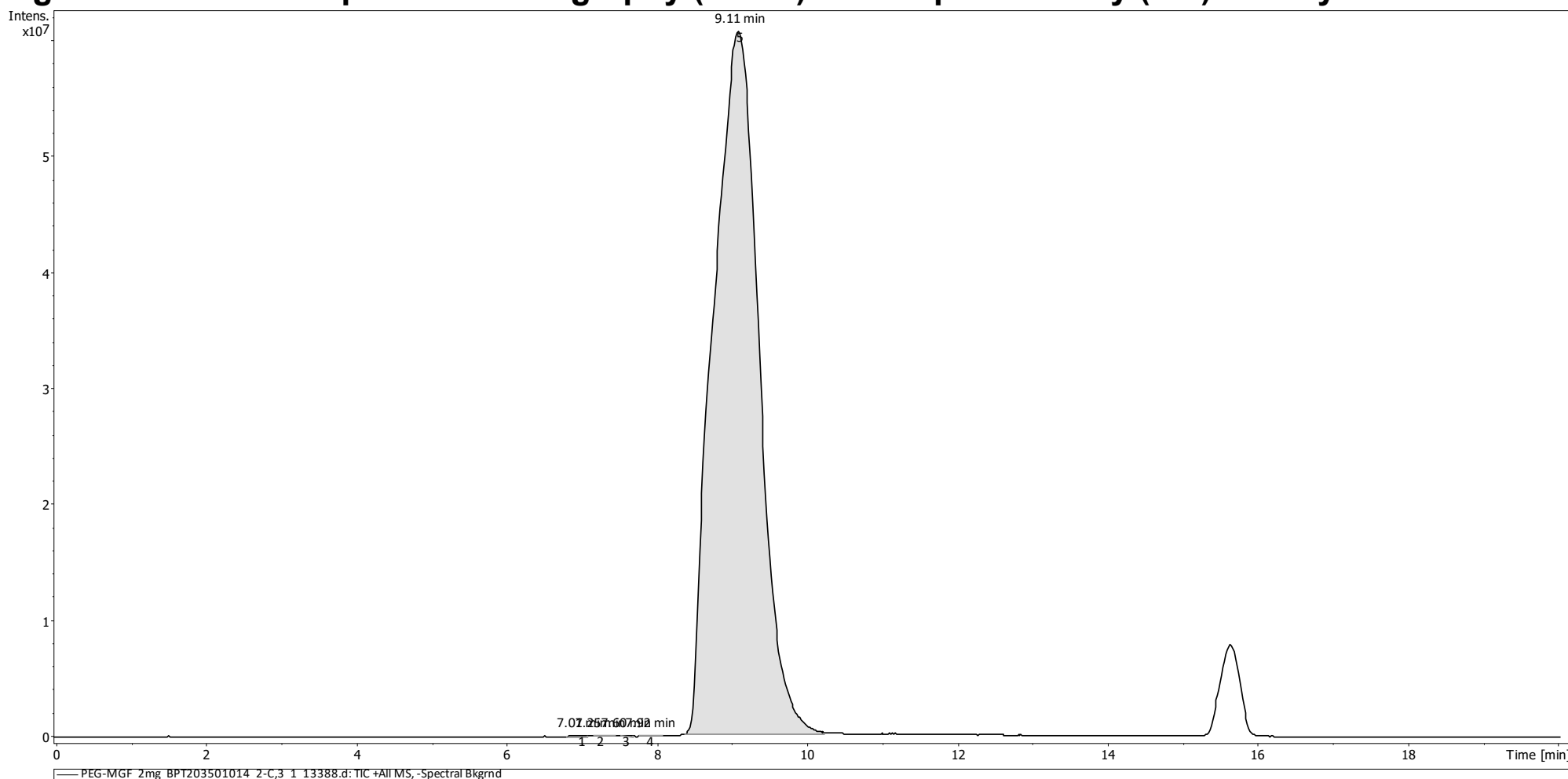
PEG-MGF 2 mg

pegylated Insulin-like growth factor fragment (IGF-1Ec)

Compound : PEG-MGF
Lot number : BPT203501014
Analysis date : 2025-06-10
Purity % : 99.92%
Method : HPLC-MS

Client : Genesis Peptides
www.genesispeptides.com

High Performance Liquid Chromatography (HPLC) Mass Spectrometry (MS)– Purity Test



PEAK LIST		Number of detected peaks: 5		
	Time (min)	Area	%Area	
1	7.01	4.40E+05	0.02	
2	7.25	6.11E+05	0.02	
3	7.60	1.46E+05	0.01	
4	7.92	7.24E+05	0.03	
5	9.11	2.55E+09	99.92	PEG-MGF

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



2025-06-17

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.