

# Certificate of Analysis

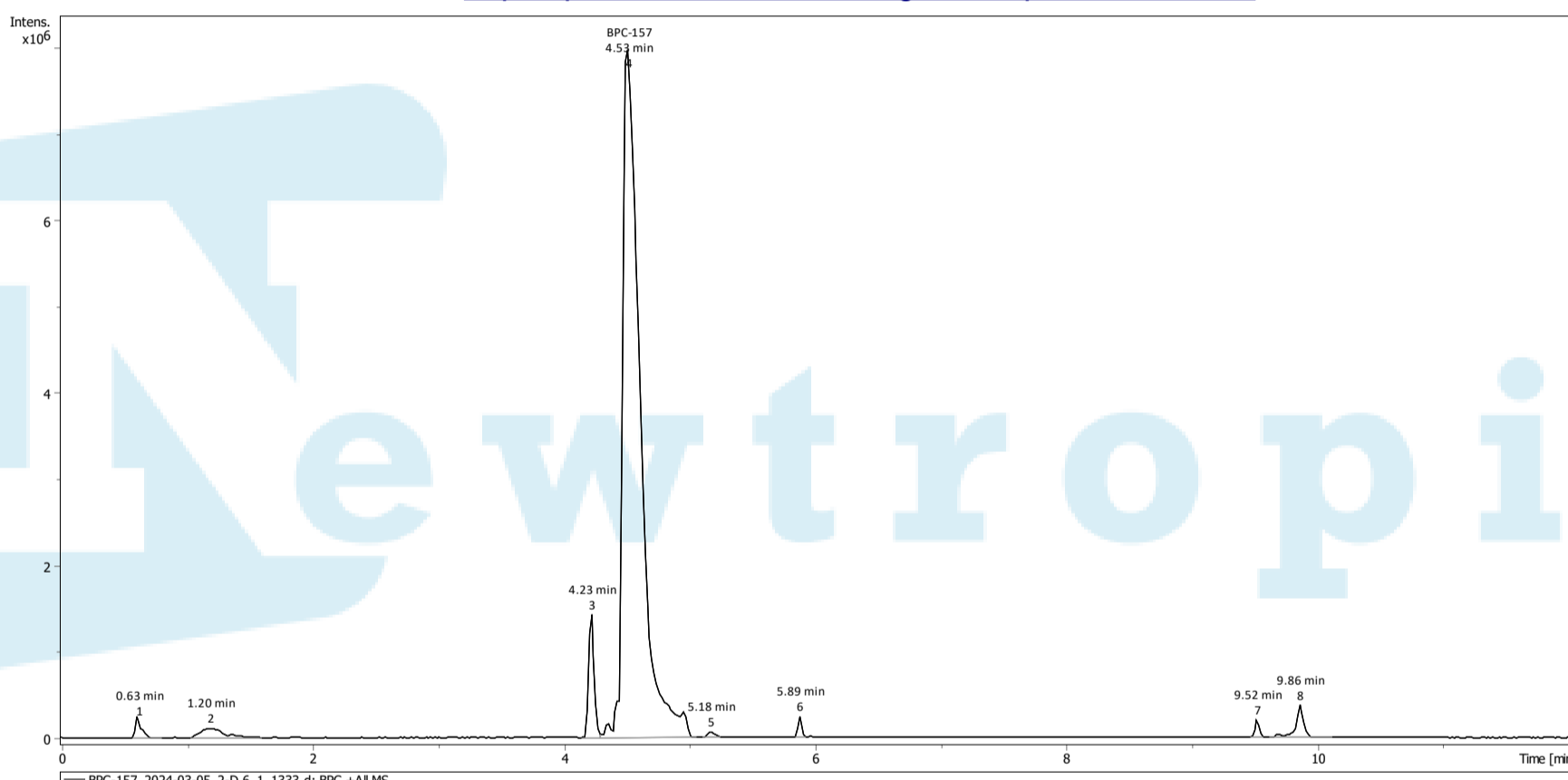
## BPC-157 (Bepecin)

H-Gly-Glu-Pro-Pro-Pro-Gly-Lys-Pro-Ala-Asp-Asp-Ala-Gly-Leu-Val-OH

**Compound** : BPC-157 **Client** : Newtropin  
**Lot number** : 311028  
**Analysis date** : 2024-03-21  
**Method** : HPLC-MS

PubChem CID: 9941957

<https://pubchem.ncbi.nlm.nih.gov/compound/9941957>



PEAK LIST		Number of detected peaks: 8	
Time (min)	Area	%Area	
1	8.04E+05	0.92	
2	1.39E+06	1.58	
3	4.52E+06	5.15	
4	<b>7.82E+07</b>	<b>89.09</b>	<b>BPC-157</b>
5	2.68E+05	0.30	
6	5.57E+05	0.63	
7	4.77E+05	0.54	
8	1.57E+06	1.78	

**BPC-157 detected at peak 4, 4.53 minutes**

Other peaks due to natural capsule filler

Peak identity confirmed by mass spectrum evaluation

Expected mass : 1418.70 g

Measured mass : 1418.70 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  
 Ken Pendarvis, ChE  
 Analytical Chemist  
 MZ Biolabs  
[contact@mzbiolabs.com](mailto:contact@mzbiolabs.com)



2024-03-22