MZ Biolabs
1635 E 18th St
Tucson, AZ 85719
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Certificate of Analysis

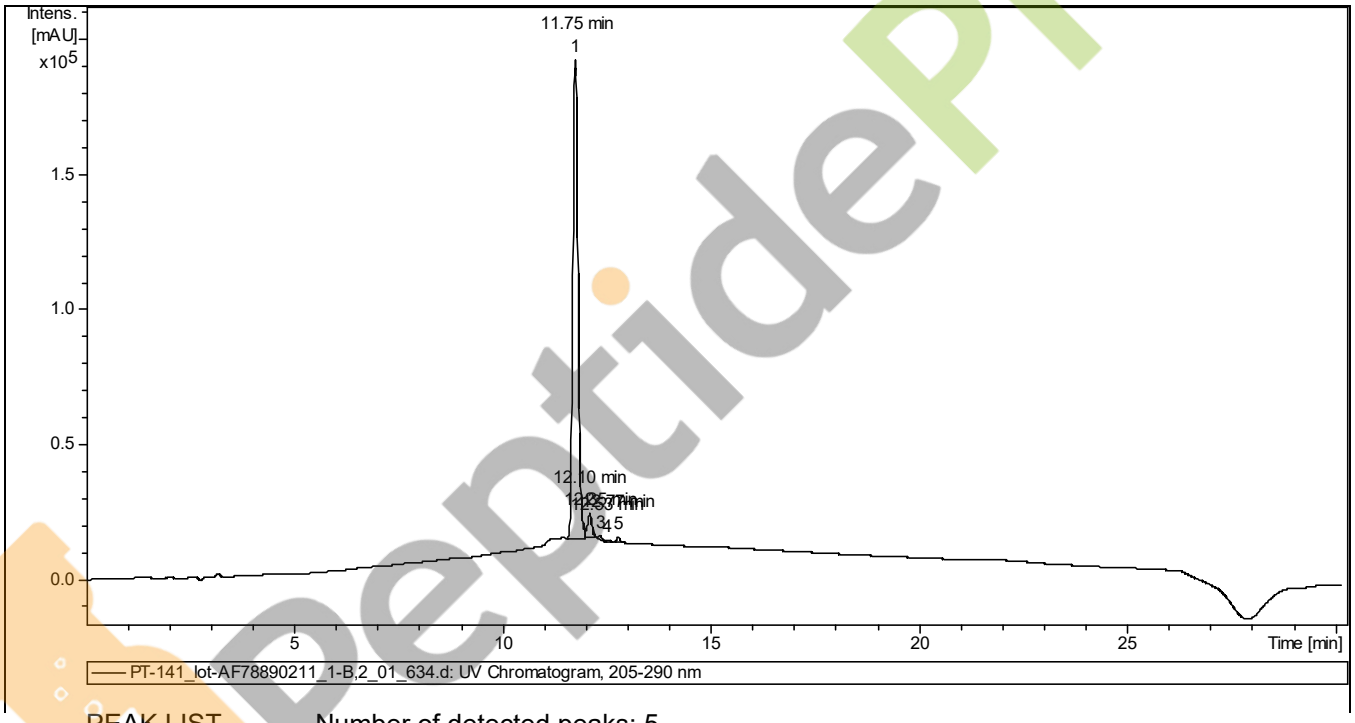
PT-141 (Bremelanotide) 10 mg

L-Lysine, N-acetyl-L-norleucyl-L-alpha-aspartyl-L-histidyl-D-phenylalanyl-L-arginyl-L-tryptophyl-, (2→7)-lactam

Compound : **PT-141**
Lot number : **AF78890211**
Analysis date : **2022-05-02**
Purity % : **94.8%**
Method : **Mass Spectrometry and UV**

Client : **Peptide Pro, www.peptidepros.net**

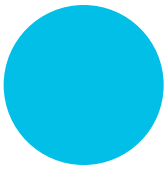
PubChem CID: 9941379
https://pubchem.ncbi.nlm.nih.gov/compound/9941379



PEAK LIST Number of detected peaks: 5

Time (min)	Area	%Area	
11.75	**1.54E+06**	**94.8**	**PT-141**
12.10	6.38E+04	3.9	
12.35	5.93E+03	0.4	
12.53	3.47E+03	0.2	
12.77	1.04E+04	0.6	

Peak purity confirmed using UV detection
Peak identity confirmed by mass spectrum evaluation
Expected mass : 1024.52 g
Measured mass : 1024.52 g
Molecular weight confirmed

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

2022-05-02