

Certificate of Analysis

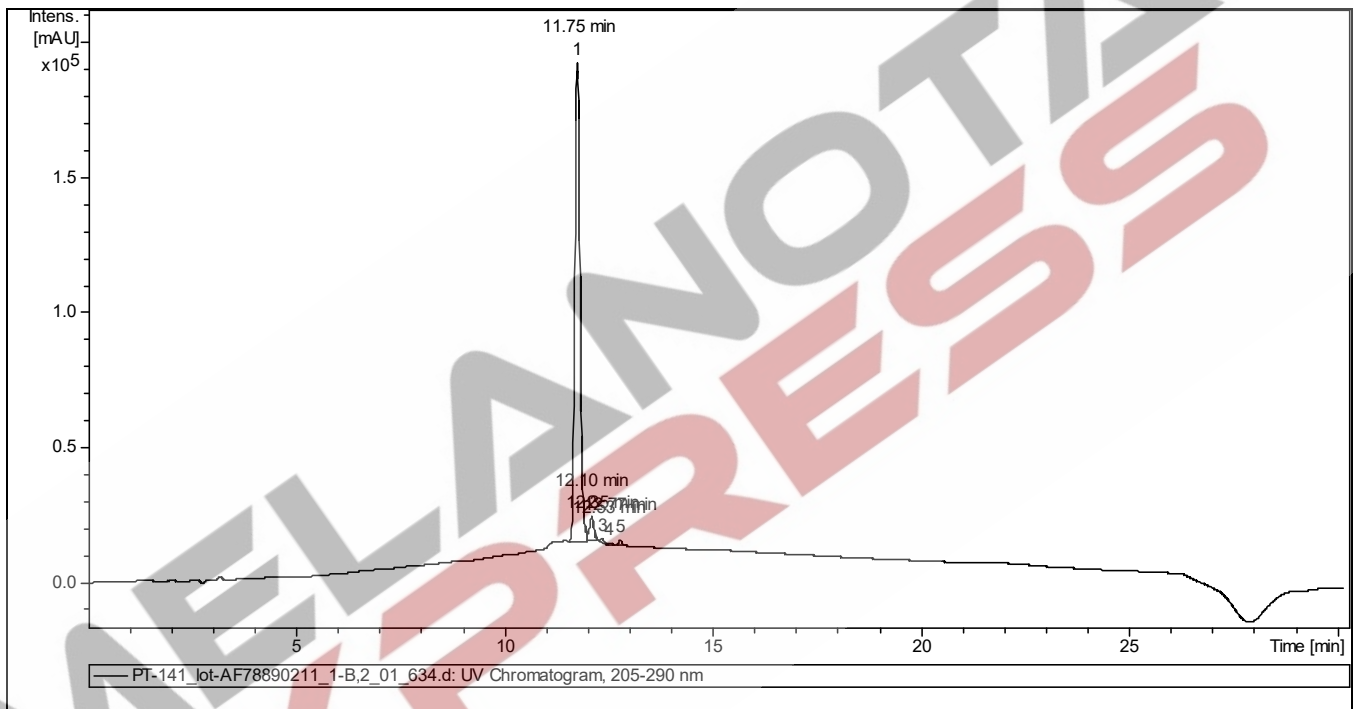
PT-141 (Bremelanotide) 10 mg

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

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

PubChem CID: 9941379

<https://pubchem.ncbi.nlm.nih.gov/compound/9941379>



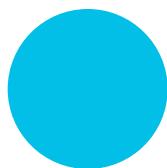
PEAK LIST				Number of detected peaks: 5	
Time (min)	Area	%Area			
11.75	1.54E+06	94.8	PT-141		
12.10	6.38E+04	3.9			
12.35	5.93E+03	0.4			
12.53	3.47E+03	0.2			
12.77	1.04E+04	0.6			

Analysis Performed by
Ken Pendarvis, ChE
Analytical Chemist
MZ Biolabs
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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



2022-05-02



MELANOTAN
EXPRESS