

Certificate of Analysis

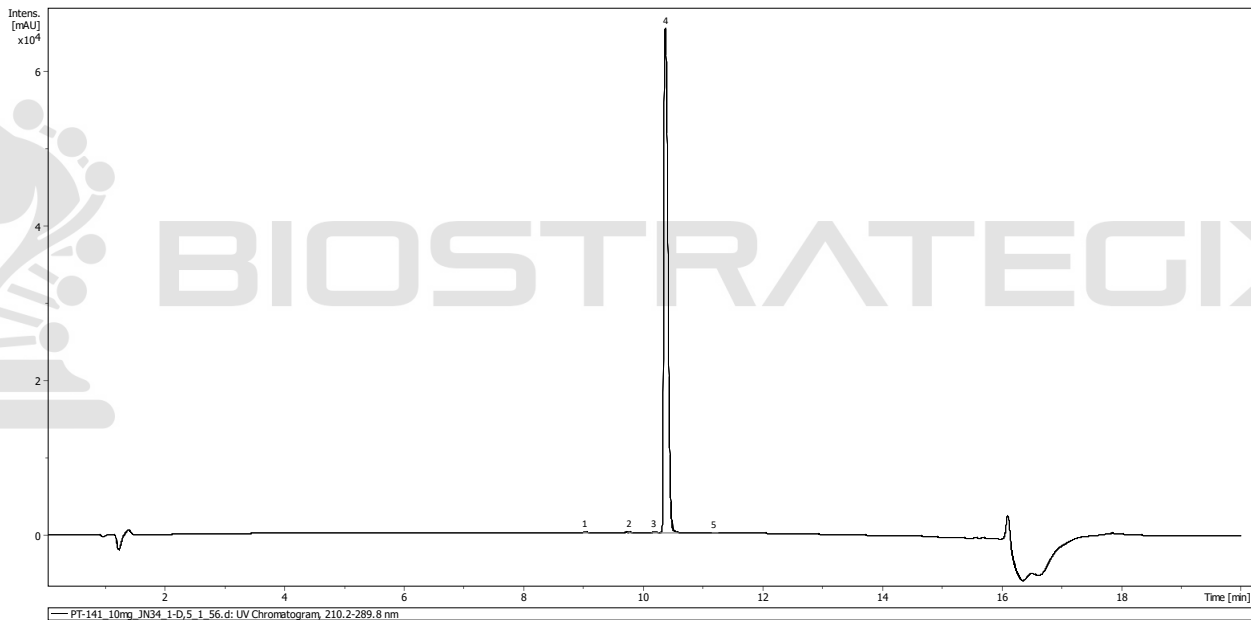
PT-141 (Bremelanotide) 10 mg

Ac-Nle-Asp(1)-His-D-Phe-Arg-Trp-Lys(1)-OH

Compound : PT-141 **Client** : Biostrategix
Lot number : JN-334 <https://biostrategix.com/>
Analysis date : 2024-01-30
Purity % : 99.78%
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		
1	9.00	1.80E+02	0.06		
2	9.80	1.34E+02	0.04		
3	10.20	2.96E+02	0.09		
4	10.40	3.12E+05	99.78	PT-141	
5	11.20	9.02E+01	0.03		

Purity determined using UV detection
Peak identity confirmed by mass spectrum evaluation
Expected mass : 1024.52 g
Measured mass : 1024.54 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
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