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

PT-141 (Bremelanotide)

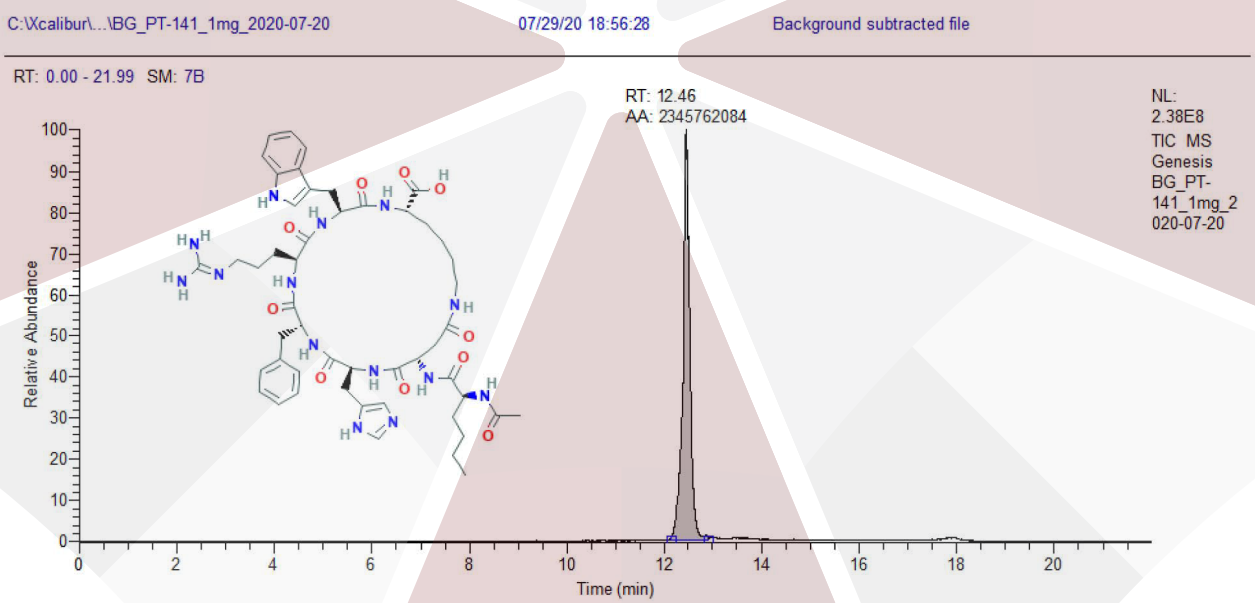
L-Lysine, N-acetyl-L-norleucyl-L-alpha-aspartyl-L-histidyl-D-phenylalanyl-L-arginyl-L-tryptophyl-, (2→7)-lactam

Compound : **PT-141**
Lot number : **2020-07-20**
Analysis date : **2020-07-29**
Purity % : **100.00%**
Method : **Mass Spectrometry and UV**

Client : UMBRELLA.us
3280 E Hemisphere Loop
Tucson, Arizona 85706

PubChem CID: 9941379
https://pubchem.ncbi.nlm.nih.gov/compound/9941379
CAS #: 189691-06-3

Expected mass : 1024.52 g
Measured mass : 1024.60 g
Molecular weight confirmed



PEAK LIST
Number of detected peaks: 1

Time (min)	Area	%Area	
12.46	2.35E+09	100.00	PT-141

Peak identity confirmed by mass spectrum evaluation
Purity confirmed using UV detection

Analysis Performed by
Ken Pendarvis, ChE
Analytical Chemist
MZ Biolabs
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2020/07/30