MZ Biolabs
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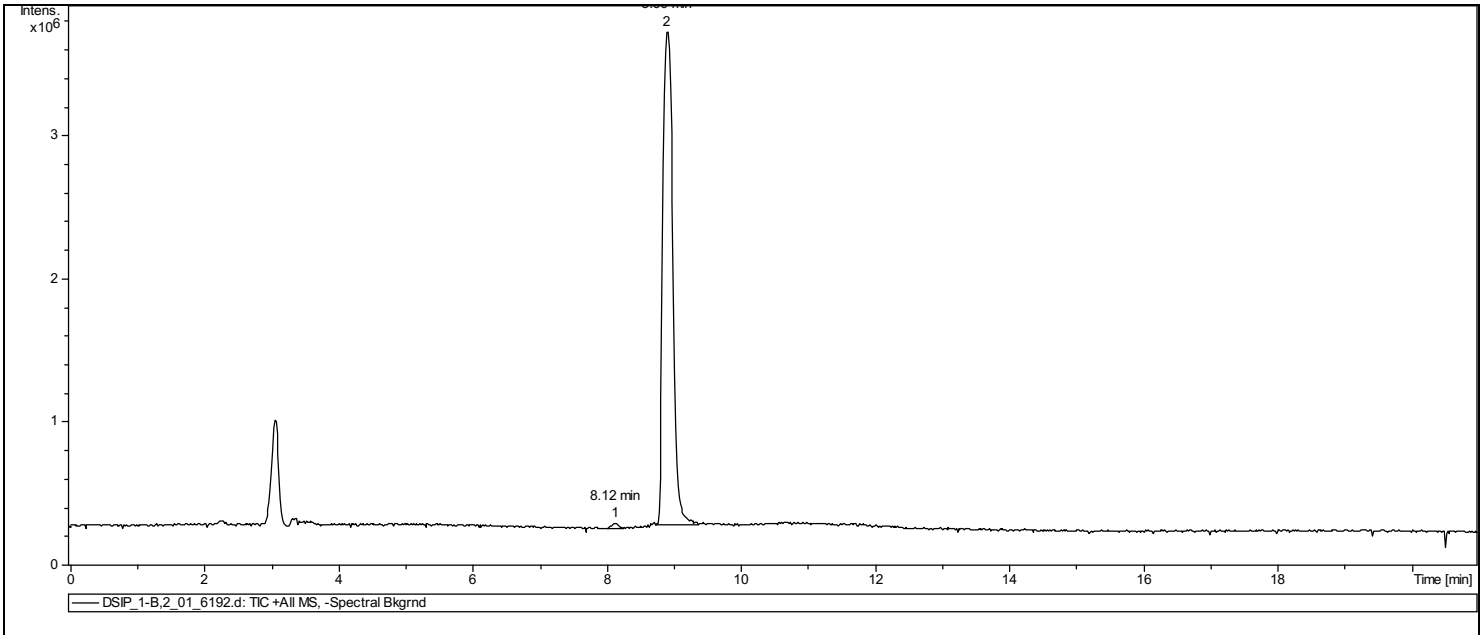
Certificate of Analysis

DSIP (delta-sleep inducing peptide)

TRP-ALA-GLY-GLY-ASP-ALA-SER-GLY-GLU

Compound : **DSIP**
Lot number : **2021-06-08**
Analysis date : **2021-06-16**
Purity % : **99.30%**
Method : **Mass Spectrometry and UV**

PubChem CID: 68816
https://pubchem.ncbi.nlm.nih.gov/compound/68816



PEAK LIST — Number of detected peaks: 2

Time (min)	Area	%Area	
8.12	2.62E+05	0.70	
8.90	**3.54E+07**	**99.30**	**DSIP**

Peak purity confirmed using UV detection
Peak identity confirmed by mass spectrum evaluation
Expected mass : 848.33 g
Measured mass : 848.32 g
Molecular weight confirmed

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

2021-06-17