

Certificate of Analysis

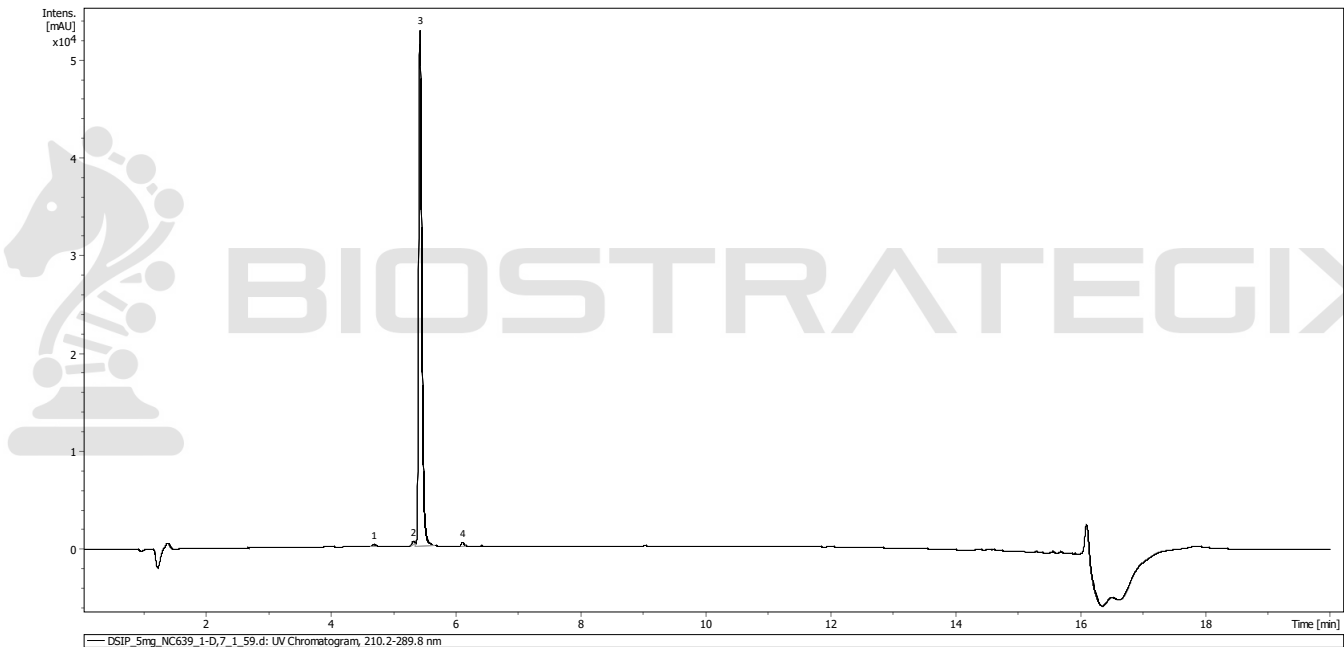
Delta-sleep inducing peptide 5 mg

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

Compound : DSIP
Lot number : NC639
Analysis date : 2024-01-30
Purity % : 98.86%
Method : Mass Spectrometry and UV

Client : Biostrategix
<https://biostrategix.com/>

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




PEAK LIST				Number of detected peaks: 4	
	Time (min)	Area	%Area		
1	4.70	5.37E+02	0.28		
2	5.40	7.48E+02	0.39		
3	5.50	1.91E+05	98.86	DSIP	
4	6.10	9.20E+02	0.48		

Purity determined using UV detection
 Peak identity confirmed by mass spectrum evaluation
 Expected mass : 848.33 g
 Measured mass : 848.36 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
 Ken Pendarvis, ChE
 Analytical Chemist
 MZ Biolabs
contact@mzbiolabs.com



2024-01-31