

Certificate of Analysis

Delta-sleep inducing peptide 5 mg

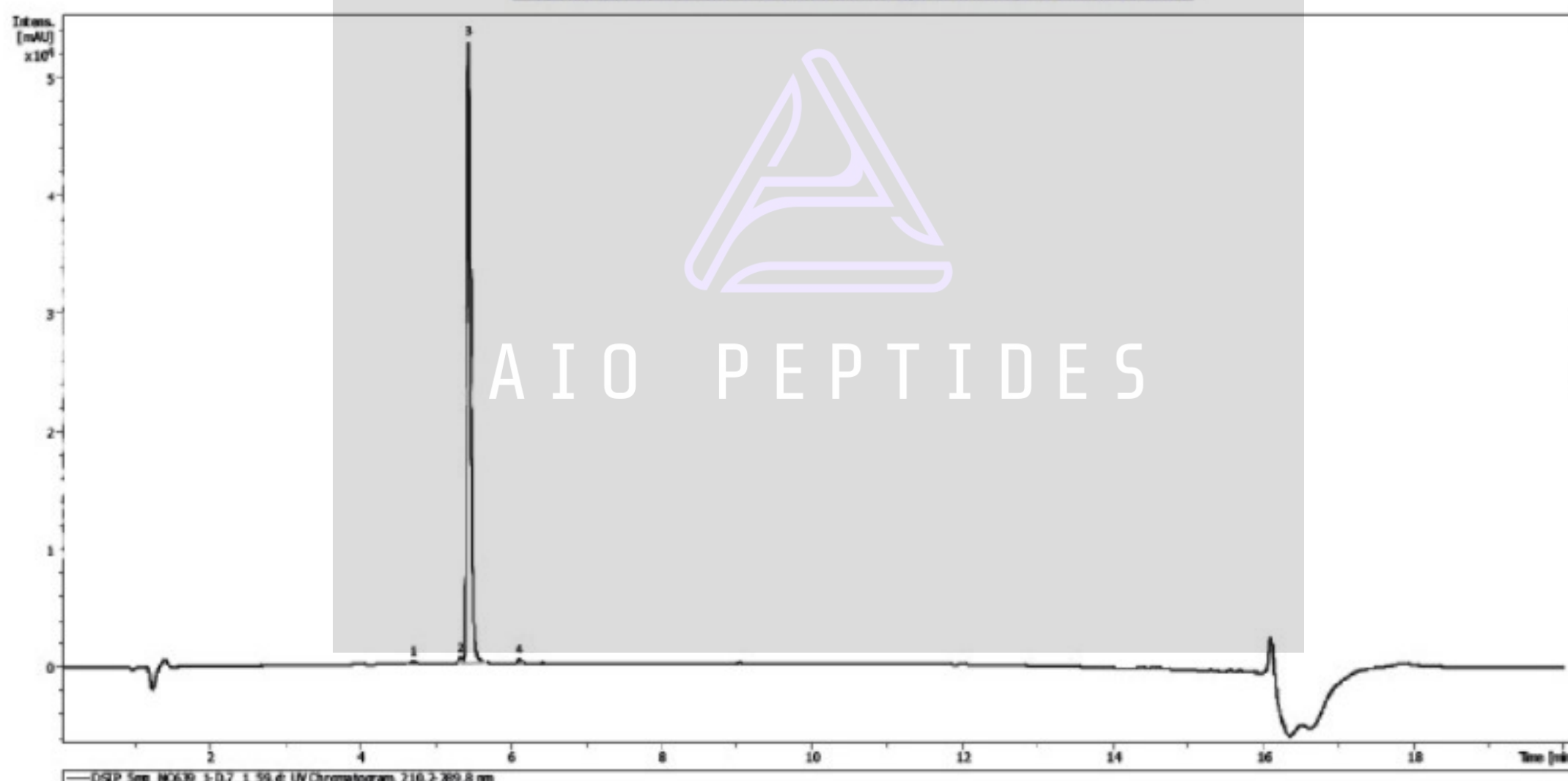
TRP-ALA-GLY-GLY-ASP-ALA-SER-GLY-GLU

Compound : DSIP
Lot number : NC639
Analysis date : 2025-06-02
Purity % : 98.86%
Method : Mass Spectrometry and UV

Client : AIO Peptides
AIOPeptides.com
Hello@AIOPeptides.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	DSIP
2	5.40	7.48E+02	0.39	
3	5.50	1.91E+05	98.86	
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
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2025-06-03