

Certificate of Analysis

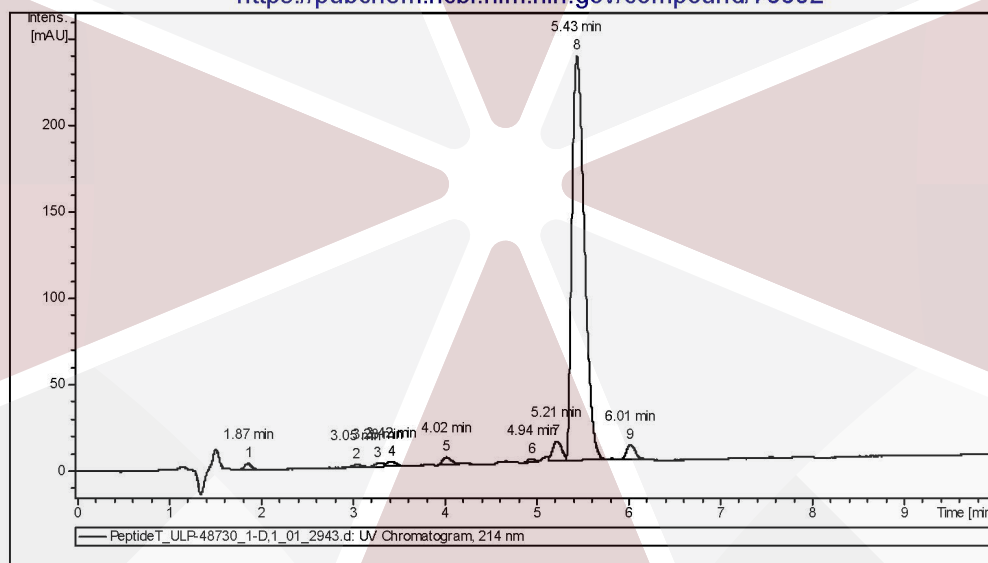
Peptide T

Ala-Ser-Thr-Thr-Thr-Asn-Tyr-Thr

Compound	: Peptide T	Client	: UMBRELLA.us
Lot number	: ULP-48730		: 3280 E Hemisphere Loop
Analysis date	: 2023-05-19		: Tucson, Arizona 85706
Purity %	: 91.0%		
Method	: Mass Spectrometry and UV		

PubChem CID: 73352

<https://pubchem.ncbi.nlm.nih.gov/compound/73352>



PEAK LIST	Number of detected peaks: 9		
Time (min)	Area	%Area	
1.87	1.56E+01	0.7	
3.05	9.59E+00	0.4	
3.28	1.33E+01	0.6	
3.42	1.78E+01	0.7	
4.02	2.90E+01	1.2	
4.94	9.19E+00	0.4	
5.21	7.84E+01	3.3	
5.43	2.17E+03	91.0	Peptide T
6.01	5.33E+01	2.2	

Purity determined using UV detection

Peak identity confirmed by mass spectrum evaluation

Expected mass : 857.38 g

Measured mass : 857.38 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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2023-05-22