

Certificate of Analysis

Vesugen Acetate Salt

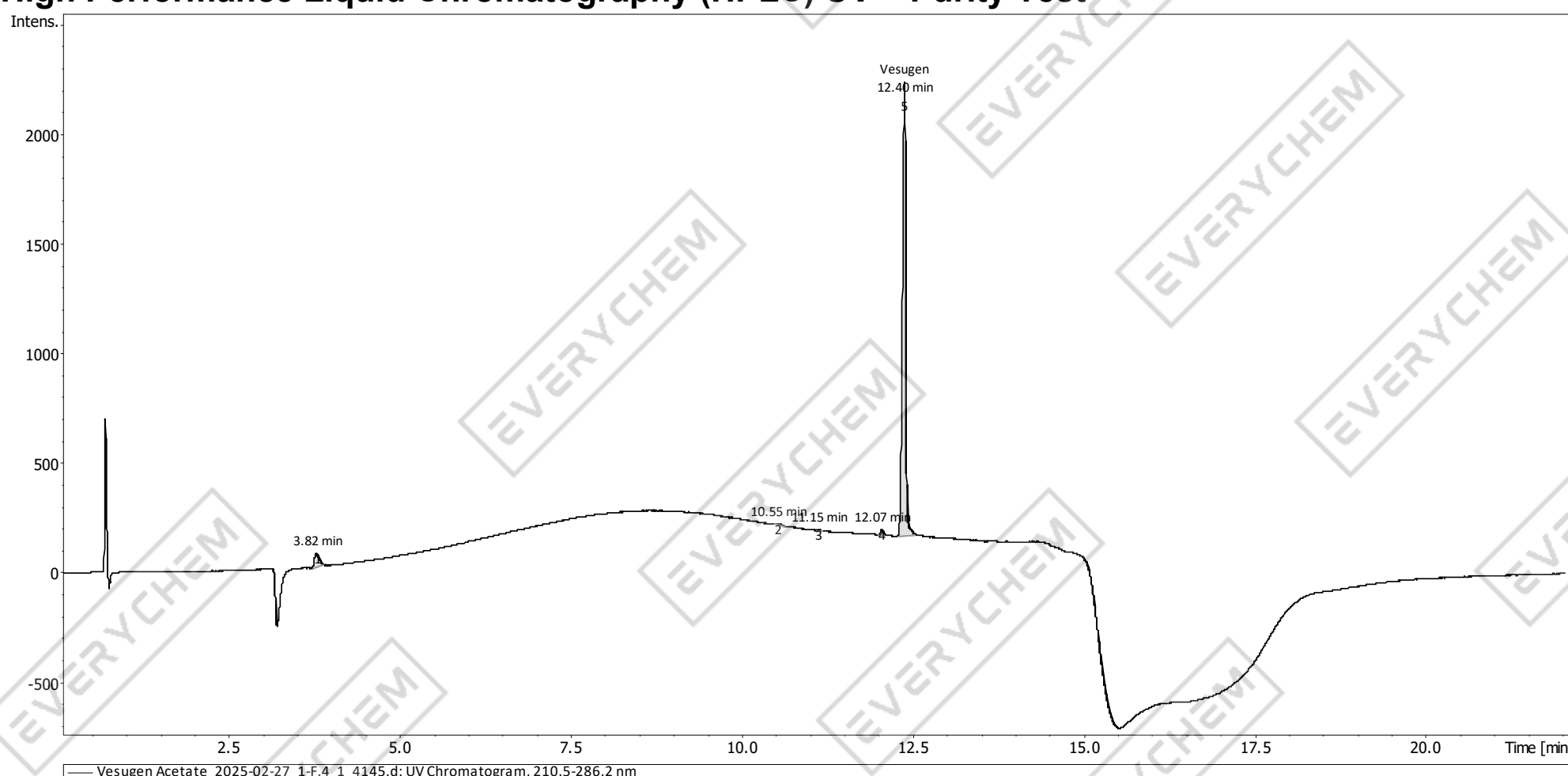
H-Lys-Glu-Asp-OH

Compound : Vesugen **Client** : Bromantane, LLC
Lot number : 2025-02-27 <http://Everychem.com/>
Analysis date : 2025-03-21
Purity % : 99.53%
Method : HPLC-UV-MS

PubChem CID : 87571363

<https://pubchem.ncbi.nlm.nih.gov/compound/87571363>

High Performance Liquid Chromatography (HPLC) UV – Purity Test




PEAK LIST		Number of detected peaks: 5		
	Time (min)	Area	%Area	
1	3.82	2.89E+02	3.96	sodium formate clusters (see note)
2	10.55	2.84E+01	0.39	
3	11.15	1.41E+01	0.19	
4	12.07	6.97E+01	0.95	
5	12.40	6.91E+03	94.51	Vesugen
Purity adjusted for sodium formate peak :			98.40	

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

NOTE: This peak has a mass spectrum indicating sodium from the sample is interacting with formate from the solvents. This is common when using formate buffers.

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.



2025-04-04