MZ Biolabs
2102 N Country Club Rd
Tucson, AZ 85716
contact@mzbiolabs.com
www.mzbiolabs.com

Certificate of Analysis

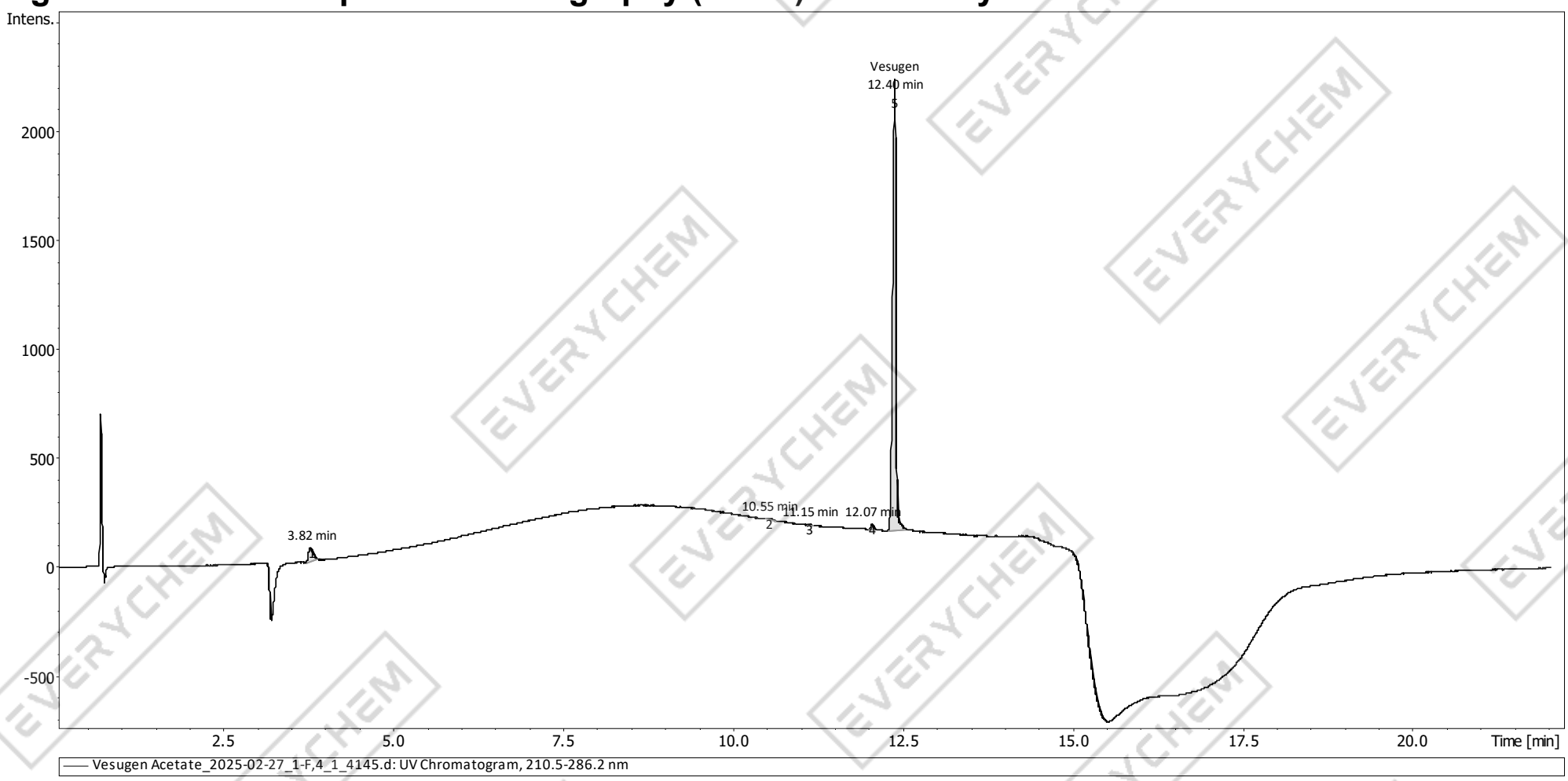
Vesugen Acetate Salt

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**

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.

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



2025-04-04