

Certificate of Analysis

Vilon Acetate Salt

H-Lys-Glu-OH

Compound : Vilon **Client** : Bromantane, LLC
Lot number : 2025-02-27 <http://Everychem.com/>
Analysis date : 2025-03-21
Purity % : 99.79%
Method : HPLC-UV-MS

PubChem CID : 7010502

<https://pubchem.ncbi.nlm.nih.gov/compound/7010502>

High Performance Liquid Chromatography (HPLC) UV – Purity Test



PEAK LIST		Number of detected peaks: 3	
	Time (min)	Area	%Area
1	3.82	3.00E+02	5.30
2	12.06	5.35E+03	94.50
3	12.24	1.15E+01	0.20

Purity adjusted for sodium formate peak : **99.79**

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
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2025-04-04