Certificate of Analysis

Product Name : KPV

Storage Temperature : Freezer -20°C

Amino acid sequence: H-L-Lys-L-Pro-L-Val-OH

Molecular Formula : $C_{16}H_{30}N_4O_4$

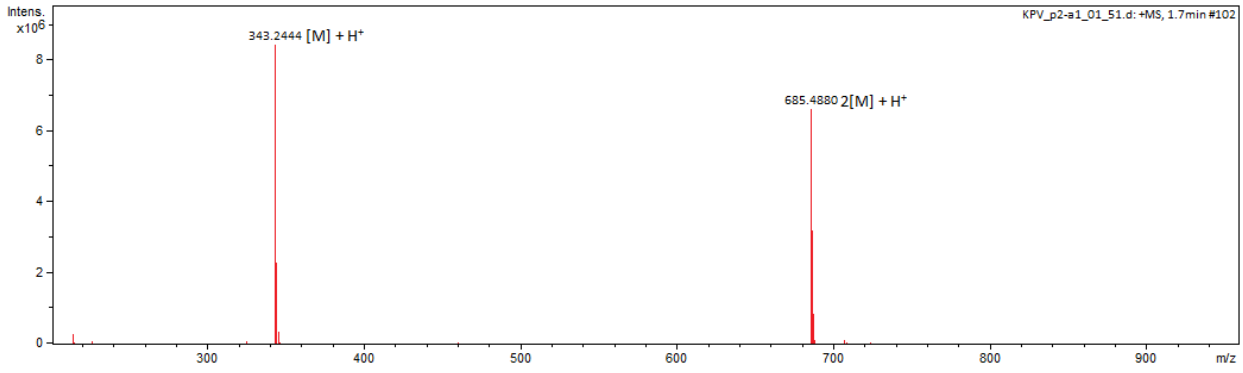
Molecular Weight : 342.23

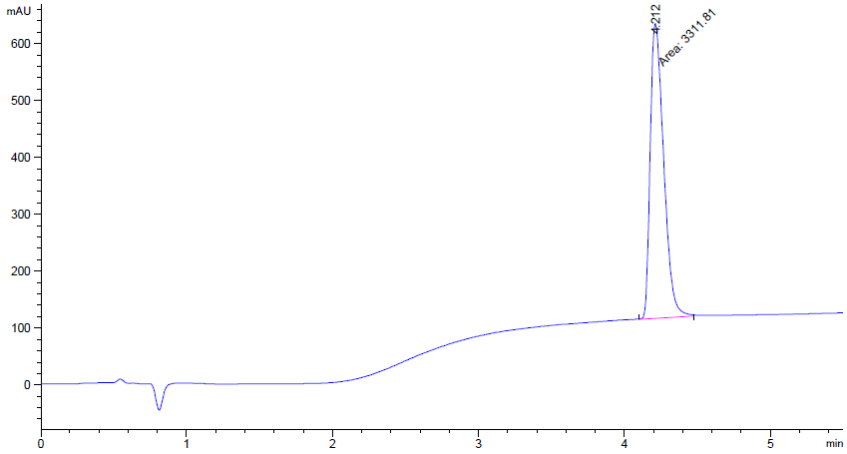
Counter Ion: acetate

Quality Release Date : 02 Sept 2026

Test	Specification	Result
Appearance (Color)	White to Off-White	White
Appearance (Form)	Lypholized Solid	Lypholized Solid
Purity (HPLC)	≥ 95.0 %	99.9%
Identity (ESI-QTOF mass spectrometry)	Confirmed	Confirmed
Water content	≤ 5.0 %	3.9%
Loss of drying	≤ 1.0 %	0.8%
Heavy metals	Pb ≤ 0.5ppm	N.D.
	As ≤ 0.5ppm	N.D.
	Hg ≤ 0.5ppm	N.D.
	Cd ≤ 0.5ppm	N.D.
E. coli	≤ 2 MPN/g	N.D.
Salmonella	N.D.	N.D.

ESI-QTOF mass spectrometry analysis





Onyx Bio Lab
onyxbiolab.ru | info@onyxbiolab.ru
t.me/all_peptides_chat