

Lot Number: **IWR-4451178-P**  
 Client Name: **Iron Within Research**  
 Identity: **www.ironwithinresearch.com**


Received Date: **06/29/2026**  
 Analysis Conducted: **06/24/2026**  
 Searchable via: **horizonanalytical.com**

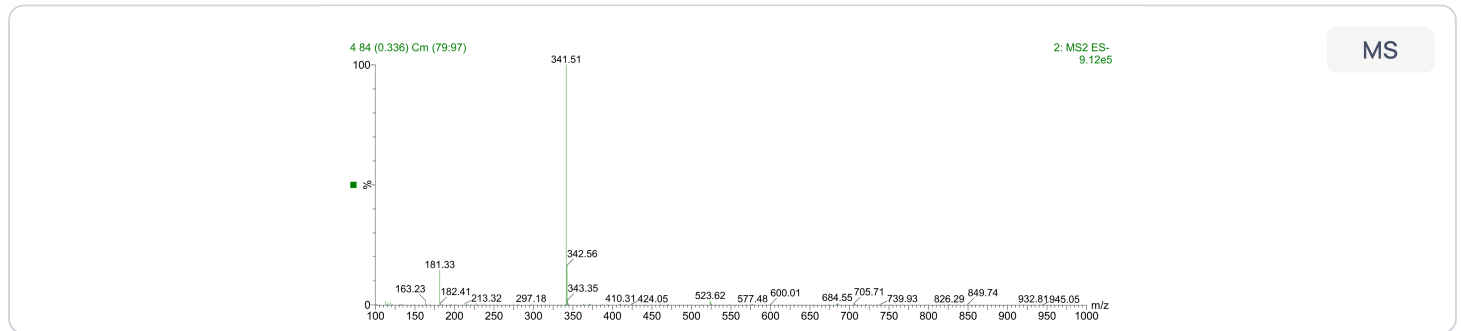
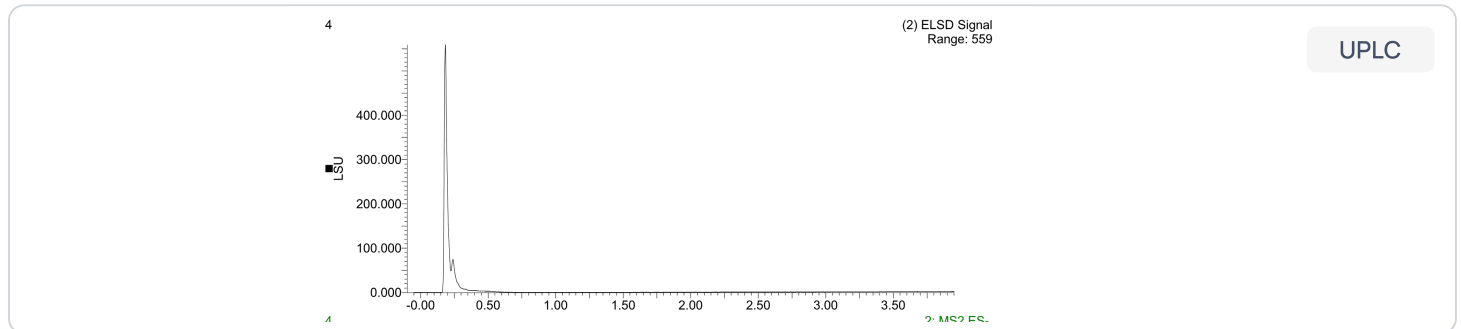
Compound:	KPV
Lot:	IWR-4451178-P
Appearance:	White Lyophilized Powder

CAS:	112965-21-6
Formula:	C <sub>17</sub> H <sub>32</sub> N <sub>6</sub> O <sub>4</sub>
Mol Weight:	~384.48 g/mol

Pubchem CID: 9929972

Qualitative and Quantitative chemical analysis by Ultra High Performance Liquid Chromatography with Mass Spectrometry

	Specification	Result	Scan to Validate:
Compound Test:	KPV	KPV	
Quantity:	10mg	10.15mg	
Purity:	>98%	99.28%	



**Aleksey Yevtodiyyenko PhD**  
 Research and Formulation Chemist

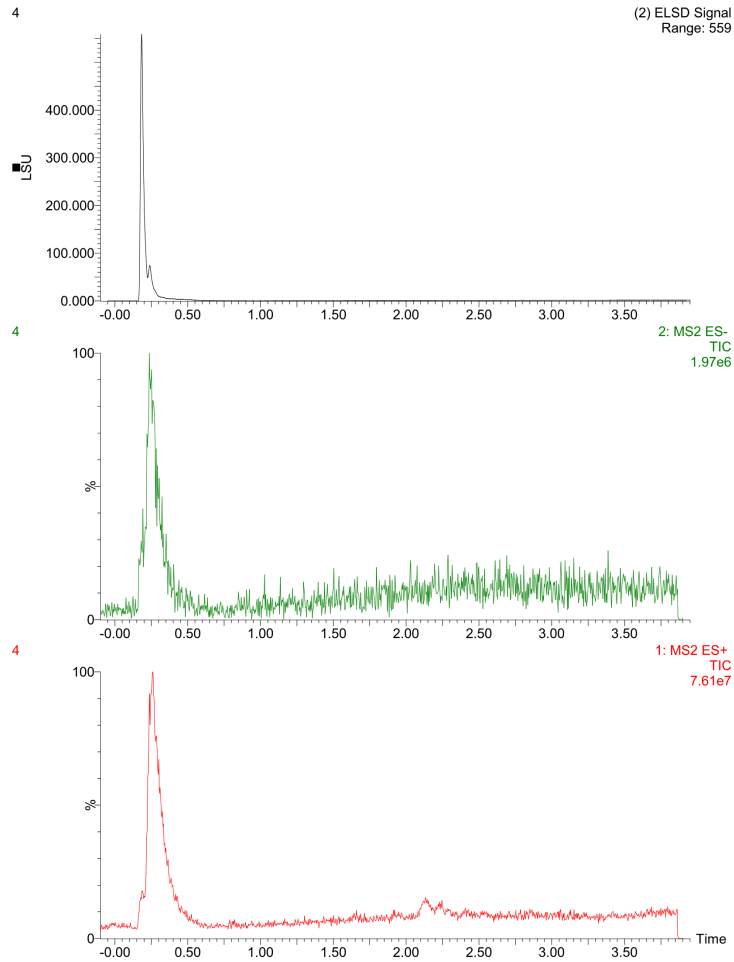


This purity analysis was conducted using UPLC/MS under standard laboratory conditions, following validated analytical protocols to ensure accurate and reliable results. This analysis is intended for informational and research applications.

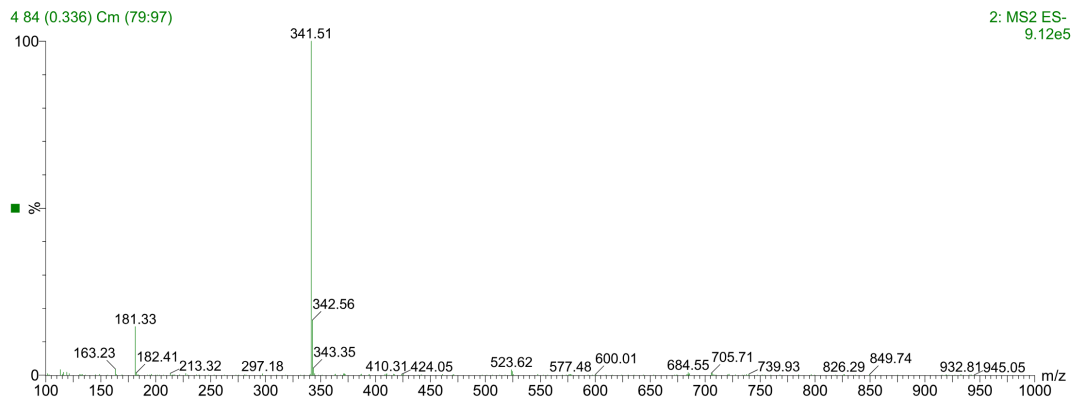
Lot Number: IWR-4451178-P  
Client Name: Iron Within Research  
Identity: www.ironwithinresearch.com

Received Date: 06/29/2026  
Analysis Conducted: 06/24/2026  
Searchable via: horizonanalytical.com

KPV (10mg) • Pubchem CID: 9929972  
Ultra High Performance Liquid Chromatography (UPLC)



Mass Spectrometry (MS)




Lot Number: IWR-4451178-E  
Client Name: Iron Within Research  
Identity: [www.ironwithinresearch.com](http://www.ironwithinresearch.com)

Received Date: 06/29/2026  
Analysis Conducted: 06/24/2026  
Searchable via: [horizonanalytical.com](http://horizonanalytical.com)

Compound:	KPV
Lot:	IWR-4451178-E
Appearance:	-

CAS:	112965-21-6
Formula:	C <sub>17</sub> H <sub>32</sub> N <sub>6</sub> O <sub>4</sub>
Mol Weight:	~384.48 g/mol

Pubchem CID: 9929972  
Endotoxin Test

	Specification	Result	Scan to Validate:
Compound Test:	KPV	-	
Endotoxin:	-	0.075 EU/mL	

Aleksey Yevtodiyenko PhD  
Research and Formulation Chemist



This endotoxin analysis was performed under standard laboratory conditions using validated testing methodologies to ensure accurate and reliable results. The analysis is intended for informational and research purposes only.

Contact at: [contact@horizonanalytical.com](mailto:contact@horizonanalytical.com)

Proudly Owned and Operated in the USA 