



Report #:

COA261280-002

Page 1 of 2

Title:

## Certificate of Analysis (CoA)



**Date:** 9/9/2026  
**Date Tested:** 9/6/2026  
**Customer:** Summit Pep Labs LLC  
**Testing material:** KPV  
**Lot Number:** SUM-KP10-001  
**Sample ID:** BTL260820-004-002  
**Content/Potency:** 10 mg  
**Storage:** R.T.  
**Visual Description:** Small clear vial: white sample, black label, silver crimp, black plastic cap.  
**Labeled as:** KPV  
**Manufacturer:** N/A  
**Testing Purpose:** FTIR and HPLC analysis for the identification, purity, potency and composition of a peptide product. It does not provide information on particulate matter, microbial contamination or presence of endotoxins.



| Test                                         | Method        | Specification                                                                  | Result                                                                                   |
|----------------------------------------------|---------------|--------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|
| General Appearance                           | USP<br><630>  | white powder                                                                   | white powder                                                                             |
| Mass                                         | USP<br><41>   | As recorded                                                                    | 65.6 mg                                                                                  |
| FTIR Identification and Composition Analysis | USP<br><197A> | Sample spectrum should confirm the content of peptide via characteristic bands | FTIR sample spectrum confirms the presence of KPV with addition of excipient(s)/fillers. |
| HPLC Purity of Peptide Assay                 | USP<br><621>  | Specifications: $\geq 98\%$                                                    | 99.7 %                                                                                   |
| HPLC Potency Assay                           | USP<br><621>  | Specifications: 90 – 110% of 10 mg                                             | 11 mg (110.4 %)                                                                          |
| Peptide-to-Excipients Ratio                  | USP<br><1151> | Recommended ratios of (1:0) to (1:10) for (peptide: excipients)                | 11 : 54.6 mg (1:4.9)                                                                     |

The results of the CoA relate only to the item(s) tested and applied to the sample as received.

Andrea Castro, BS  
Scientist-II  
BTLabs

Escarlet Cabrieles, BS  
Scientist-II  
BTLabs

5601 Corporate Way | Suite 206 | West Palm Beach, FL 33407

Phone: (561) 625-0133

E-mail: [info@btlabtesting.com](mailto:info@btlabtesting.com) | Website: <https://btlabtesting.com>

IF-824-QSA-TR006

Rev 1.1 August 2026



Report #:

COA261280-002

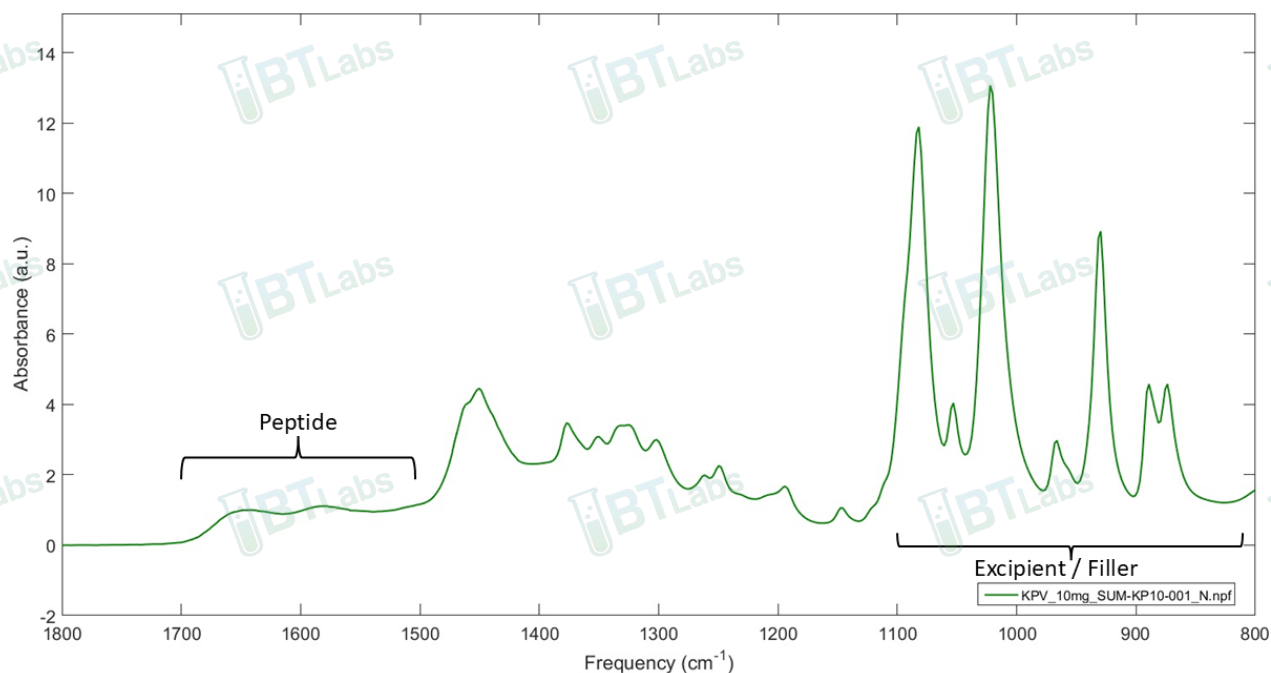
Page 2 of 2

Title:

## Certificate of Analysis (CoA)



### FTIR ID and Composition Analysis: KPV Lot SUM-KP10-001



### HPLC Purity and Potency Assay @ 220 nm: KPV Lot SUM-KP10-001



#### KPV Lot SUM-KP10-001 @ 220 nm

| Peak #: | Retention Time (min) | Area (mAU*s) |
|---------|----------------------|--------------|
| 1       | 1.778                | 6760.3       |

5601 Corporate Way | Suite 206 | West Palm Beach, FL 33407

Phone: (561) 625-0133

E-mail: [info@btlabtesting.com](mailto:info@btlabtesting.com) | Website: <https://btlabtesting.com>

IF-824-QSA-TR006

Rev 1.1 August 2026