# Certificate of Analysis

Website: https://peptide.wumolab.com/

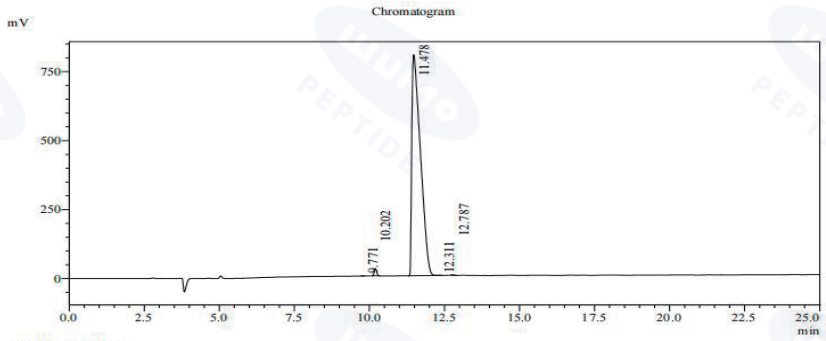
Contact at peptide@wumolab.com

| | | | |
|---|---|---|---|
| **Product Name** | **KPV 10mg/vial** | **Received Date** | July 25, 2026 |
| **Batch No.** | WMKPV20260723 | **Reported Date** | July 30, 2026 |
| **Sample description** | White lyophilized powder in labeled vial | **Tests requested** | Identity and purity assessment of peptide vial sample |

| Specification | Result | Method | Status |
|---|---|---|---|
| Identity | **KPV** | ESI-MS | √ Conforms |
| Fill Amount / Label Claim | **10 mg/vial** | Filling Record | √ Conforms |
| Purity | **99.009%** | RP-HPLC (220 nm) | √ Conforms |

**HPLC Chromatogram (Retention Time: 11.478 min)**



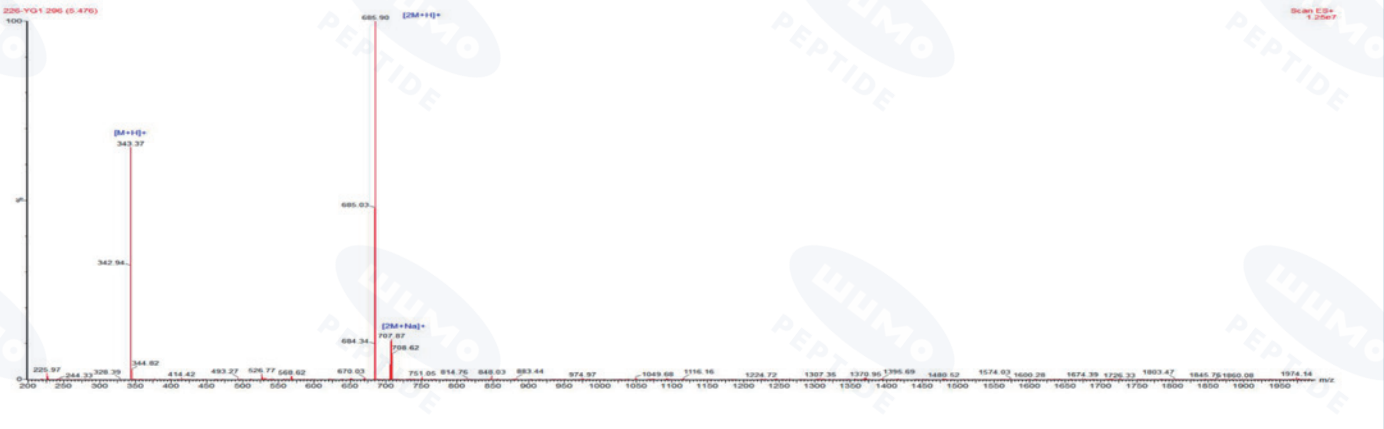

<Peak Table>

Peak Table

Detector A 220nm

| Peak# | Ret. Time | Height | Area | Area% | Width at 50% Height |
|---|---|---|---|---|---|
| 1 | 9.771 | 609 | 2402 | 0.015 | 0.066 |
| 2 | 10.202 | 26050 | 144738 | 0.897 | 0.087 |
| 3 | 11.478 | 800638 | 15974700 | 99.009 | 0.324 |
| 4 | 12.311 | 545 | 3458 | 0.021 | -- |
| 5 | 12.787 | 1716 | 9264 | 0.057 | 0.092 |
| Total | | 829557 | 16134561 | 100.000 | |

**Mass Spectrum (ESI-MS)**



**Remarks:** For laboratory research use only. Not for human or veterinary use.

**Checked By**

He Yiji

This report summarizes the test results for the submitted sample. Purity was analyzed by RP-HPLC, and identity was assessed by ESI-MS. The results apply only to the tested batch/sample and are provided for research and quality-control reference only.