



|                                    |                              |                                  |                 |                                        |                              |
|------------------------------------|------------------------------|----------------------------------|-----------------|----------------------------------------|------------------------------|
| CLIENT / BRAND<br>Reserve Research | BATCH ID<br>RR-20260803-YDZJ | CLIENT BATCH / LOT<br>KPV010-001 | COMPOUND<br>KPV | SAMPLE (AS RUN)<br>RR-20260803-YDZJ-01 | DATE RECEIVED<br>03 AUG 2026 |
|------------------------------------|------------------------------|----------------------------------|-----------------|----------------------------------------|------------------------------|

DATE ANALYZED

19 AUG 2026

|                                                               |                                                                      |                                                       |
|---------------------------------------------------------------|----------------------------------------------------------------------|-------------------------------------------------------|
| CHROMATOGRAPHIC PURITY<br><b>97.79%</b><br>OF TOTAL PEAK AREA | CONTENT PER VIAL<br><b>9.99</b><br>MG PER VIAL<br>LABEL CLAIM: 10 MG | RETENTION TIME<br><b>1.041</b><br>MINUTES · MAIN PEAK |
|---------------------------------------------------------------|----------------------------------------------------------------------|-------------------------------------------------------|

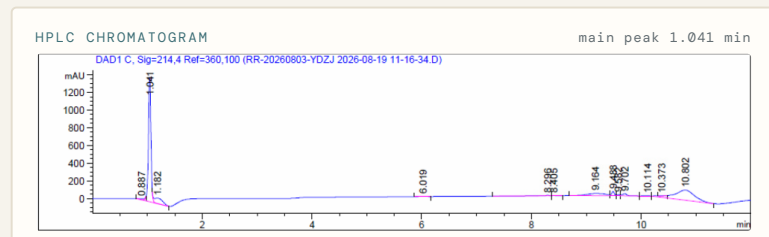
**Overall: Conforms** to specification — **Identity Conforms** (RT + UV vs. reference); sample meets the acceptance criteria below.

SPEC SET IS CLIENT / METHOD-DEFINED

### SUMMARY OF RESULTS

| TEST                  | SPECIFICATION            | RESULT           | STATUS   |
|-----------------------|--------------------------|------------------|----------|
| Appearance            | White lyophilized powder | Clear, colorless | Conforms |
| Purity (HPLC, area %) | ≥ 95.0%                  | 97.79%           | Conforms |

### CHROMATOGRAM & SAMPLE REFERENCE



**How to read this.** Chromatographic purity is the percentage of total integrated peak area — how much of the detected material is the target peptide versus impurities. It is **not** a measure of net peptide mass content (what fraction of the powder is peptide versus counter-ion, water, or residual solvent). That mass content is measured separately and reported above as **content per vial** (mg net peptide). Results apply only to the sample submitted.

AUTHORIZED SIGNATORY · KMD ANALYTICAL

*Kevin Doud* Kevin Doud  
Laboratory Director

DATE OF ISSUE

19 AUG 2026

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