

Kalbio Biotechnology  
20503 Crescent Bay Dr  
Lake Forest, Ca 92630  
United States

# Certificate of Analysis

Report For: Pepprzz Research LLC

Compound: KPV

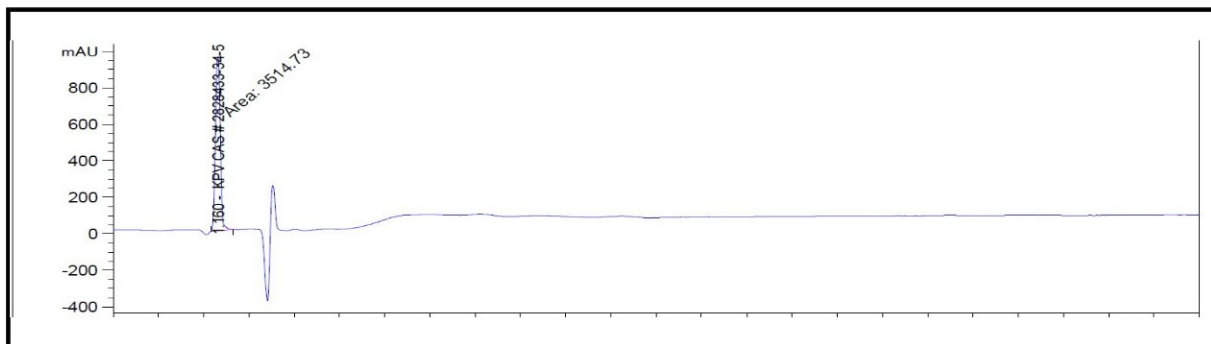
Quantity: 10 mg

Batch #: 80426-KPV10

Lot Number: 241-KPV10

Manufactured Date: 08/06/2026

Expiration: 06/06/2028



*Chromatogram for Vial "A" shown above.*

| Analysis               | Method      | Result (per Vial) |          |          |
|------------------------|-------------|-------------------|----------|----------|
| Chromatographic Purity | HPLC-UV/VIS | >99.80%           | >99.80%  | >99.80%  |
| Quantity               | HPLC-UV/VIS | 11.05 mg          | 11.32 mg | 11.17 mg |

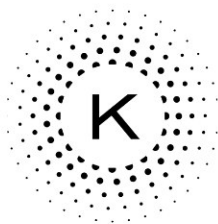
Report By: Daniel Myers, Laboratory Director on 08/21/2026

Approved By: Esteban Solis, Operations Manager on 08/21/2026



Please consult Certificate #6377.01.01 for a list of accredited tests. Samples were received in acceptable condition. The result(s) in this report relate only to the portion of the sample(s) tested. All analyses were performed consistent with the Kalbio Biotechnology Quality Control. Kalbio Laboratory and its staff did not observe or participate in the sample selection process, and cannot confirm the authenticity of the sample or its representativeness of the associated lot/batch.

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| Analyte      | Method | LOQ (ppm) | Result (ppm) |
|--------------|--------|-----------|--------------|
| Arsenic (As) | ICP-MS | 0.01      | ND           |
| Cadmium (Cd) | ICP-MS | 0.01      | ND           |
| Lead (Pb)    | ICP-MS | 0.01      | ND           |
| Mercury (Hg) | ICP-MS | 0.005     | ND           |

RunID: 260217

| Analysis   | Method   | Result                    |
|------------|----------|---------------------------|
| Endotoxins | LAL      | Pass - <5.00 EU/mg*       |
| BioBurden  | USP <61> | Pass - No Growth Detected |

\*Pass/Fail criteria based on the USP/FDA threshold of 5 EU/kg (350 EU total for a 70 kg adult)

Report By: Daniel Myers, Laboratory Director on 08/21/2026

Approved By: Esteban Solis, Operations Manager on 08/21/2026

ND: Non-Detect

LOD: Limit of Quantification



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