KOVERA LABS

# CERTIFICATE OF ANALYSIS

REPORT # KVR-2026-5A3151

**Client:** TriVial BioWorks **Certified:** 08/11/2026

This Certificate of Analysis certifies that the sample listed herein was tested by Kovera Labs using validated analytical methods and was found to meet the stated specifications at the time of analysis.

## SAMPLE INFORMATION

| | | | |
|---|---|---|---|
| **Product** | VITALIS | **Form** | Lyophilized Powder |
| **Batch** | SS10-0728 | **Labeled Qty** | 10 mg |
| **Cap Color** | Clear Purple | **Crimp Color** | Silver |

## TEST RESULTS

| | REFERENCE STANDARD | RESULT |
|---|---|---|
| **Batch Avg Purity** | (>98%) | 99.889% ✓ |
| **Batch Avg Net Content** | (~10mg) | 12.73 mg ✓ |
| **Identity Confirmation (LC-MS)** | (VITALIS) | VITALIS ✓ |
| **Endotoxin Safety Screen** | (≤0.5 EU/mL) | PASS ✓ |
| **Fentanyl Presence Analysis** | (Not Detected) | Not Detected ✓ |

## HEAVY METAL SCREENING

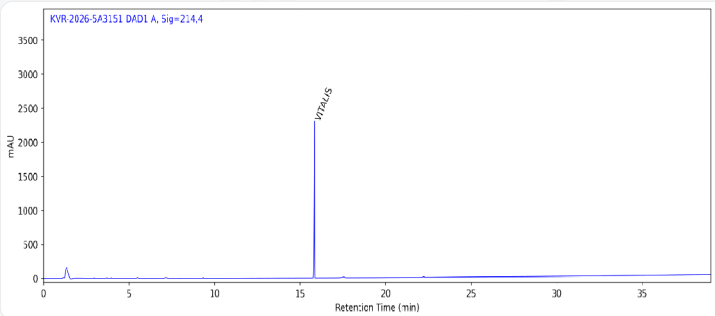
| Analyte | Result | Status |
|---|---|---|
| Arsenic (As) | Negative | ✓ |
| Cadmium (Cd) | Negative | ✓ |
| Lead (Pb) | Negative | ✓ |
| Mercury (Hg) | Negative | ✓ |

## BATCH CONFORMITY RESULTS

| Vial | Purity (%) | Net Content (mg) |
|---|---|---|
| Vial 1 | 99.891 | 12.64 |
| Vial 2 | 99.888 | 12.82 |
| **Batch Average** | **99.889%** | **12.73 mg** |

## CHROMATOGRAM

*Method: RP-HPLC | Column: C18 | Detection: DAD @ 214 nm*







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koveralabs.com/verify

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