

## SAMPLE IDENTIFICATION

|             |                  |                 |              |
|-------------|------------------|-----------------|--------------|
| Peptide:    | NAD+             | Date Requested: | N/A          |
| Client:     | Jupiter Peptides | Date Received:  | May 18, 2026 |
| Vendor:     | Jupiter Peptides | Date Tested:    | May 23, 2026 |
| Lot Number: | JP-S1-052526     | Date Reported:  | May 25, 2026 |

## HPLC-UV PURITY & CONTENT ANALYSIS

|                                      |                          |                         |                                |
|--------------------------------------|--------------------------|-------------------------|--------------------------------|
| Expected Content<br><b>500.00 mg</b> | Mass<br><b>542.79 mg</b> | Purity<br><b>98.30%</b> | Fill Accuracy<br><b>108.6%</b> |
|--------------------------------------|--------------------------|-------------------------|--------------------------------|

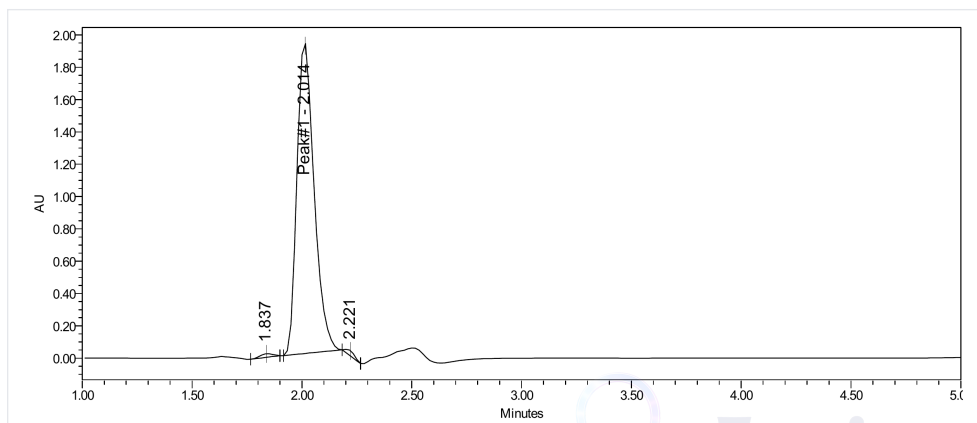


Fig. 1 - HPLC-UV Chromatogram at 214nm



## Appearance

Appearance: **White Lyophilized Powder**

## BACTERIAL ENDOTOXIN TEST (USP <85>)

| Method                 | Result        | Specification  | Verdict     |
|------------------------|---------------|----------------|-------------|
| Kinetic LAL (USP <85>) | < 0.125 EU/mL | <= 0.125 EU/mL | <b>PASS</b> |

Interpretation: Endotoxin not detected (0.125 EU/mL) at validated 1:16 dilution (3.0 mL reconstituted vial).

## ELEMENTAL IMPURITIES (USP <233>)

| Element      | Method | Result (PPM) | Limit (PPM) | Verdict     |
|--------------|--------|--------------|-------------|-------------|
| Arsenic (As) | ICP-MS | 0.003        | < 1.5       | <b>PASS</b> |
| Cadmium (Cd) | ICP-MS | 0.001        | < 0.5       | <b>PASS</b> |
| Lead (Pb)    | ICP-MS | 0.018        | < 0.5       | <b>PASS</b> |
| Mercury (Hg) | ICP-MS | 0.001        | < 0.15      | <b>PASS</b> |

Overall: All metals within specification

This Certificate of Analysis is provided for informational and research purposes only.



Digital Verification