

Certificate of Analysis

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Product identification

| | |
|--------------------|--|
| Product name | NAD+ (Nicotinamide Adenine Dinucleotide) 500 mg |
| Catalogue / SKU | PL-NAD-500 |
| Peptigen batch no. | NAD-24001 |
| COA reference | PG-COA-NAD-24001-001 |
| Analysis date | 17 February 2026 |
| Appearance | Lyophilised white powder |

Analytical results

| Parameter | Method | Specification | Result | Status |
|----------------------|-------------------|--------------------------|---|-------------------|
| Appearance | Visual inspection | Lyophilised white powder | Lyophilised white powder | ✓ Conforms |
| Identity | MALDI-MS | NAD+ reference mass | NAD+ (m/z 664.124 [M+H]⁺) | ✓ Conforms |
| Net content | HPLC quantitation | ≥ 500 mg per vial | 503.88 mg | ✓ Conforms |
| Overall purity | RP-HPLC (214 nm) | ≥ 99.0% peak area | 99.8% | ✓ Conforms |
| Chromatographic data | RP-HPLC | Single dominant peak | Retention time 2.258 min | ✓ Conforms |

Release statement

All analytical parameters tested for batch **NAD-24001** of NAD+ (Nicotinamide Adenine Dinucleotide) 500 mg meet or exceed the specifications stated in the Analytical Results table above. On the basis of these results, this batch is released by Peptigen Labs Ltd for distribution to verified researchers strictly for laboratory research applications.

Reported by

| | |
|-----------------|---|
| Tested by | Brown Institute of Biomolecular Research www.brown-biology.com |
| Analysis date | 17 February 2026 |
| Reproduced by | Peptigen Labs Ltd |
| Date reproduced | 02 May 2026 |

Independent third-party analysis

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