



RESTORATION
— PEPTIDE RESEARCH —

**POWER YOUR CELLS.
ELEVATE YOUR RESEARCH.**

NAD⁺
250 MG

ADVANCED PEPTIDE RESEARCH

NAD⁺ (Nicotinamide Adenine Dinucleotide) is a vital coenzyme found in all living cells. It plays an essential role in **cellular energy production, DNA repair, gene expression**, and healthy aging processes. Our high-purity NAD⁺ is designed for laboratory research to help scientists explore the mechanisms of cellular function, metabolic health, and longevity pathways.



SUPPORTS CELLULAR ENERGY*

NAD⁺ is essential for ATP production and mitochondrial function in preclinical research.



INVESTIGATE DNA REPAIR*

Research suggests NAD⁺ may play a role in activating sirtuins and supporting cellular DNA repair pathways.



PROMOTES HEALTHY AGING RESEARCH*

NAD⁺ is widely studied for its potential role in longevity, cellular resilience, and anti-aging mechanisms.



SUPPORTS NEURORESEARCH*

Explore the impact of NAD⁺ on neuronal health, cognitive function, and neuroprotection in models.



METABOLIC & PERFORMANCE STUDIES*

NAD⁺ is studied for its involvement in metabolism, endurance, and muscle function in laboratory settings.

KEY BENEFITS IN RESEARCH

- ✓ Essential coenzyme in all living cells
- ✓ Involved in 300+ enzymatic reactions
- ✓ Supports mitochondrial function
- ✓ Studied for DNA repair & sirtuin activation
- ✓ Explored in aging, metabolism, and neuroprotection research



PRODUCT SPECIFICATIONS

- Peptide: NAD⁺ (Nicotinamide Adenine Dinucleotide)
- Purity: ≥ 98% (HPLC)
- Appearance: White Lyophilized Powder
- Molecular Formula: C₂₁H₂₇N₇O₁₄P₂
- Molecular Weight: 663.43 Da
- Quality Control: HPLC & Mass Spec Verified
- Quantity: 250 mg per vial
- Storage: 2°C – 8°C (Refrigerated)



RECONSTITUTION

Add 5.0 mL of Bacteriostatic Water (BAC Water) to the vial to reconstitute.

Resulting Concentration:
250 mg / 5 mL = 50 mg/mL

Each 0.1 mL (5 units) = 5 mg

RESEARCH DOSING GUIDE*
(SUBCUTANEOUS INJECTION)

LOW DOSE	0.1 – 0.2 mL (5 – 10 mg)	1–2x/week
MODERATE DOSE	0.2 – 0.4 mL (10 – 20 mg)	2–4x/week
ADVANCED DOSE	0.4 – 0.6 mL (20 – 30 mg)	3–5x/week

Cycle Length: 4 – 8 weeks

*For laboratory research purposes only.



HIGH PURITY
≥ 98% Purity
HPLC Verified



LAB TESTED
In-House
Quality Assured



RESEARCH GRADE
Manufactured for
Laboratory Use



CONSISTENT QUALITY
cGMP Standards
Followed



RELIABLE RESULTS
Trusted by Researchers
Worldwide



RESTORATION
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FOR RESEARCH AND EDUCATIONAL PURPOSES ONLY.

Not for human use. Not for use in diagnostic or therapeutic procedures. Not medical advice.

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