

RESEARCH PEPTIDE

NAD+

Nicotinamide Adenine Dinucleotide

Cellular Energy & Longevity Support



RESEARCH
TODAY



DISCOVER
TOMORROW



A HEALTHIER
HUMAN POTENTIAL



SCIENCE
INSPIRES
HUMAN
POTENTIAL



WHAT IS NAD+ AND WHY IS IT STUDIED?

NAD+ is a coenzyme found in every living cell and is studied for its role in cellular energy production, mitochondrial function, DNA repair, and metabolic signaling. Because NAD+ levels decline with age, researchers are interested in its potential to support energy, healthy aging, cognitive function, and recovery. It is also studied for its connection to sirtuin activity and enzymes involved in cellular resilience and repair.



AT A GLANCE

-  500 mg vial
-  Research focus: cellular energy, longevity, metabolic support, recovery
-  Format: lyophilized powder



WHAT IT IS STUDIED FOR

- Cellular energy and mitochondrial support
- Healthy aging and longevity research
- Cognitive clarity and mental energy
- Metabolic and recovery support
- DNA repair and cellular resilience



HOW IT MAY WORK

- Supports mitochondrial ATP production
- Acts as a key coenzyme in cellular energy pathways
- Helps activate sirtuin-related longevity pathways
- Participates in DNA repair and cell signaling
- May support metabolic resilience and recovery



WHAT RESEARCHERS MAY LOOK FOR OVER TIME

WEEKS 1-2

Initial tolerance and energy-related observations may be monitored.

WEEKS 3-4

Dose escalation and continued response assessment may occur.

WEEKS 4-8

Ongoing evaluation of energy, recovery, and metabolic-support outcomes.

AFTER 8 WEEKS

Continued assessment based on research goals and protocol design.



500 MG RESEARCH PROTOCOL

Reconstitution	5 mL bacteriostatic water
Final concentration	500 mg / 5 mL = 100 mg/mL
Starting dose	25 mg, 3 times per week
Syringe reference	25 units
Titration path	50 mg, then 100 mg
Research duration	4-8 weeks
Administration	Subcutaneous injection



MIXING

500 mg + 5 mL BAC water = 100 mg/mL
10 units = 10 mg
50 units = 50 mg



TITRATION

Start at 25 mg, 3 times per week, then increase to 50 mg, then 100 mg, as needed based on research goals and tolerance.



IMPORTANT CONSIDERATIONS

- For educational and research purposes only
- Limited human research data
- Store appropriately after reconstitution
- Follow sterile mixing technique



EVIDENCE LEVEL

- Human research — Emerging
- Mechanistic evidence — Strong
- Long-term safety data — Limited



RESEARCH USE DISCLAIMER

For educational and research use only. Not for human use. Not approved by the FDA or any other regulatory authority. Research compounds are not intended for diagnosis, treatment, or prevention of any disease.