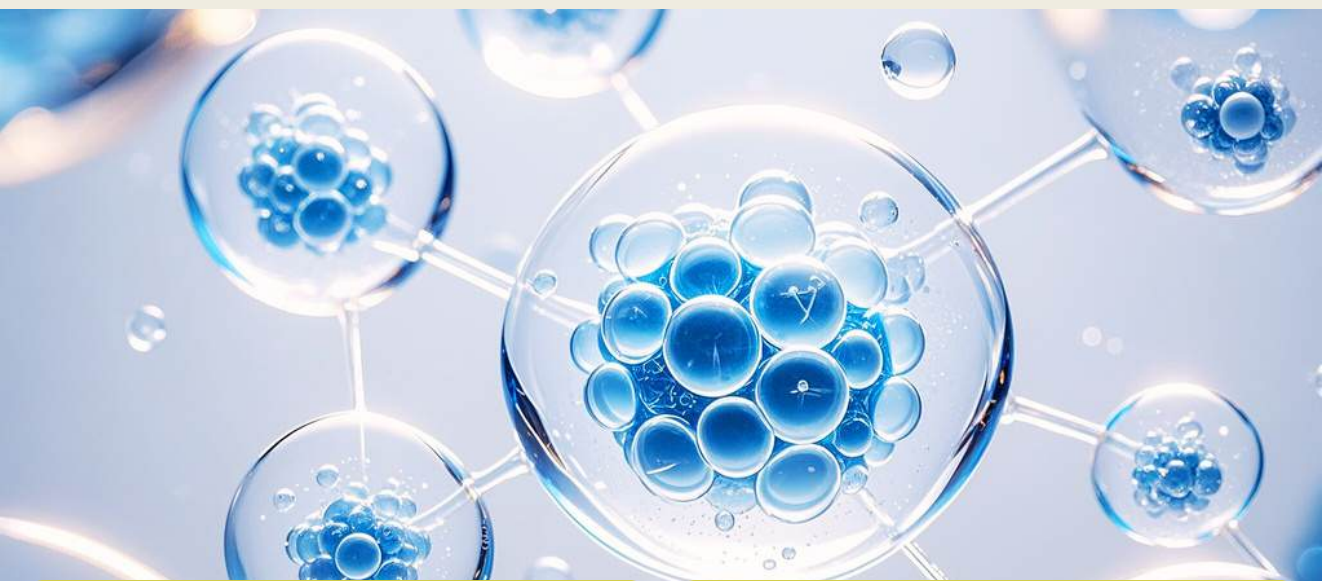


ExoNAD

ExoNAD targets biological processes that decline with age

MSC-Exosome-encapsulated NAD⁺ (ExoNAD) is a groundbreaking bioactive supplement designed to enhance cellular health and promote overall wellness. Encapsulating NAD⁺ within MSC-Exosomes improves its stability and bioavailability during infusion, enabling targeted delivery, reduced dosage requirements, and a patient-friendly alternative to traditional NAD⁺ supplements or IV infusions. Beyond serving as a carrier, exosomes provide additional regenerative benefits, including intelligent inflammation modulation and stimulation of cellular repair and renewal. The result is a synergistic effect of **1 + 1 > 2**.



What is MSC-Exosomes?

MSC-Exosomes are nanoscale vesicles secreted by mesenchymal stem cells. They act as natural messengers of intercellular communication, carrying proteins, nucleic acids, and signaling molecules. With innate “homing ability”, they target damaged or aging tissues, regulate immune responses, and promote repair and regeneration-making them an ideal vehicle for delivering NAD⁺ and other bioactive compounds.

Why NAD⁺ is Essential ?

Nicotinamide Adenine Dinucleotide, NAD⁺ is a vital coenzyme found in every living cells. It fuels the mitochondrial “power plants” and activates longevity proteins (sirtuins). NAD⁺ plays a central role in energy metabolism, DNA repair, and cellular resilience, keeping cells healthy and functional. However, NAD⁺ levels decline sharply with age, leading to energy deficits, impaired repair mechanisms, and accelerated aging.

Challenges in NAD⁺ Bio-Delivery

Molecular Size

NAD⁺ is too large to cross cell membranes efficiently, limiting the effectiveness of conventional supplementation.

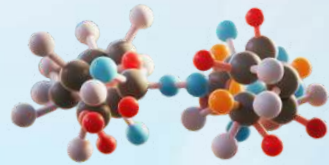
Absorption & Stability

Oral NAD⁺ is poorly absorbed and IV NAD⁺ infusions are rapidly degraded in circulation, providing little benefit to cells.

Delivery Dilemma

Without an inherent targeting mechanism, NAD⁺ disperses randomly in the body, limiting its effectiveness where it is most required.

ExoNAD Benefits



ExoNAD encapsulates NAD+ within MSC-Exosomes, boosting its bioavailability over fivefold. This delivery system overcomes traditional barriers, allowing NAD+ to cross cell membranes and reach target tissues with precision and efficiency.



Brain Health

Supports cognition, memory, and mental clarity; protects neurons and delays brain decline.



DNA Repair

Preserves DNA integrity and activates natural repair mechanisms.



Chromosome

Maintains stability of chromosomes and lowers long-term risks of cellular damage.



Anti-Aging

Boosts metabolism, reduces fatigue, and promotes collagen renewal for youthful skin



Immune Support

Modulates inflammation, strengthens natural defenses and promotes healthy immune response.



Tissue Regeneration

Enhances tissue repair and regeneration; supports recovery from damage or aging.



Boost Energy

Improves mitochondrial ATP production, elevate overall energy level, restoring daily vitality.



Sleep Quality

Helps regulate sleep cycles, improves deep sleep, and supports overnight recovery.

each vial:
350 billion
MSC-Exosomes
encapsulating
70mg NAD+



Who Can Benefit?

Middle-aged & elderly
Slow down aging and enhance vitality.

High stress individual
Reduce fatigue and improve daytime energy.

Fitness enthusiasts
Accelerate recovery and improve performance.

People with low immunity
Regulate immunity and reduce inflammation.

Intensive brain users
Support memory and brain function.

Post-surgery patients
Aid tissue repair and wound healing.

Sleep disorders individual
Aid Improve sleep quality and rhythm.

Postpartum mothers
Restore energy and enhance recovery.



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Disclaimer: This material is for educational purposes only and does not constitute medical advice. Consult a qualified physician for medical decisions. As of 2025, no exosome-based products have received FDA approval, and regulatory bodies (FDA, EMA, NPRA) have not established specific guidelines. Companies must comply with existing regulations, including cGMP manufacturing, strict quality control, and ethical sourcing.