



QUICKSILVER
SCIENTIFIC

NAD+ AND ALL-DAY ENERGY

Whenever the topic of energy or healthy aging comes up, NAD+ is the center of conversation. NAD+ stands for nicotinamide adenine dinucleotide, the key signalling molecule and coenzyme responsible for healthy aging. Found

in every cell in the body, NAD+ is essential for energy generation, DNA repair, healthy cell signaling, regulating metabolism and your circadian rhythm. Pretty amazing, right?



How Does It Sync With Sirtuins?

NAD+ supports a family of seven proteins called sirtuins. Known as the “longevity genes,” sirtuins regulate the processes necessary for metabolism, stress resilience, and immune health. They’re also responsible for cellular cleanup.

But NAD+ levels naturally decline over time, affecting how you age and what kind of cellular energy you can maintain. And because sirtuins can only function in the presence of NAD+, sirtuin activity can decline as NAD+ levels fall.

Inside Our NAD+ Platinum™ Blend

Quicksilver Scientific’s NAD+ Platinum is a supplemental blend designed to, in effect, “turn back time.” The key nutrients in this powerful nutraceutical — nicotinamide mononucleotide (NMN), resveratrol, quercetin, TMG, and the vitamins riboflavin and B12 — work together to elevate mitochondrial function. How this newfound cellular energy shows up is unique to each person, but watch for some of these awesome energy boosts:

Increased Stamina: Low or declining NAD+ levels can lead to mitochondrial dysfunction, loss of DNA integrity, poor cell signalling, and a fast-forwarding the aging process. Increasing NAD+ supports energy production and mitochondrial health supporting every day activities. You may feel you no longer need to have a mid-afternoon nap or that third cup of coffee. Or at the end of a busy day, you may have surplus energy for a date night or a marathon Monopoly game with the kids!



Physical Energy: Energy metabolism is necessary for every physical activity. As NAD+ increases in the body so does ATP, your body's energy-carrying molecule. This may show up as fresh motivation to exercise or as more endurance to finish a home project or kick start a new one. An added benefit to physical energy: Both aerobic and resistance exercise have been shown to boost NAD+ levels naturally.

Mental Clarity: NAD+ increases energy within your brain cells, but also stimulates the production of feel-good neurotransmitters, dopamine and serotonin. With increasing mental clarity, memory, and focus, you may feel the motivation to get an edge up at work, tackle a new book you have wanted to read, or try some doubly beneficial [brain games](#).



Whether it's brain or body power, NAD+ is driving the changes you're seeing. Embrace the energy! It's time to elevate.