

ēntity[®]

Pure NAD⁺

in a Fast-Acting Wafer



59%

Increase in NAD⁺ levels
from baseline after 2 weeks

100mg

Backed by science, perfected by experts

Combining the very best that science and nature have to offer, Entity's next generation nutraceuticals are the product of years of innovative thinking, extensive research and breakthrough ideas. We have redesigned nature to be the health product of the future – your future.

NAD⁺ plays a key role in our body's metabolic rate.

The Building Block of Life

NAD⁺ stands for the oxidized form of nicotinamide adenine dinucleotide. It is a coenzyme found in all living cells and exists in the body as a redox pair. It plays a critical role in helping cells function at their optimal levels, so that we can focus on living to the fullest everyday.

Ageing is highly correlated with NAD⁺ decline

Unfortunately, our natural NAD⁺ levels decline with age. This affects metabolism and can lead to fatigue, weakness, memory decline, joint and muscle pain, joint stiffness, slower movement, compromised immune function, increased susceptibility to infections and age-associated diseases.

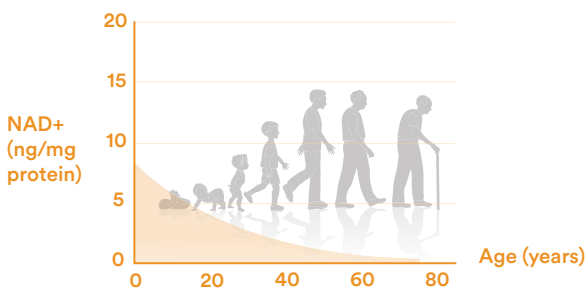


Figure 1. Graph showing correlation between NAD⁺ concentrations declining with age. Adapted from "Age-associated changes in oxidative stress and NAD⁺ metabolism in human tissue," by Massudi H, Grant R, Braid N, Guest J, Farnsworth B, Guillemin GJ, 2012, PLoS One. 7(7). doi: 10.1371/journal.pone.0042357

Comparison of SL-NAD+™ versus supplements with NAD precursors

NAD precursors include nicotinamide riboside (NR), nicotinamide mononucleotide (NMN), and nicotinamide (NAM).

	SL-NAD+	NAD Precursor Supplements	IV NAD
Absorption	<ul style="list-style-type: none">✓ Bypasses degradation in GI tract✓ Direct absorption into bloodstream✓ Consistent, predictable dosing	<ul style="list-style-type: none">✗ GI absorption poor✗ Highly variable due to enzymatic deprivation	<ul style="list-style-type: none">✓ Direct absorption into bloodstream✓ Consistent, predictable dosing
Conversion to NAD	<ul style="list-style-type: none">✓ Contains NAD molecule, NO conversion required✓ NAD immediately available to cells	<ul style="list-style-type: none">✗ Conversion to NAD required in the cells✗ Conversion variable due to enzyme activity, which declines with age & health	<ul style="list-style-type: none">✓ Contains NAD molecule, no conversion required✓ NAD immediately available to cells
Administration	<ul style="list-style-type: none">✓ Non invasive✓ Daily, convenient	<ul style="list-style-type: none">✓ Non invasive✓ Daily, convenient	<ul style="list-style-type: none">✗ Invasive✗ Infrequent high dosing✗ Inconvenient



The Secret to a Longer,
Healthier Life

SL-NAD+ delivers pure NAD+ directly to cells

An open label, pilot study conducted in London, United Kingdom by NAD Laboratory Ltd to evaluate the effects of a novel sublingual NAD+ wafer (SL-NAD+) in healthy individuals.

Aim

Primary objective

To determine the effect of SL-NAD+ wafers on the NAD+ (nicotinamide adenine dinucleotide) levels in whole blood.

Secondary objectives

- (i) To evaluate the effects of SL-NAD+ wafers on energy levels, mood, sleep, mental clarity and physical strength.
- (ii) To assess the safety and tolerability of SL-NAD+ wafers administered via sublingual route.

Method

In an open-label pilot study with 9 healthy individuals, SL-NAD+ wafers were administered over six weeks. For the first two weeks, participants received 200mg of NAD+ per day (2 wafers per day), followed by 100mg per day (1 wafer per day) for the remaining four weeks.

Self-Reported Questionnaire

All 9 participants reported improvements in at least one area. By week 2, and maintained through week 6, improvements were seen in:

Energy levels (6 participants)
Mood (5 participants)
Sleep quality (4 participants)
Mental clarity (4 participants)
Physical strength (3 participants)

Safety and Tolerability

SL-NAD+ wafers were safe and well tolerated. Only one participant reported a mild headache, possibly related to the wafers, which resolved without intervention.

Observed benefits of taking NAD+ include:

Increased energy levels and mood

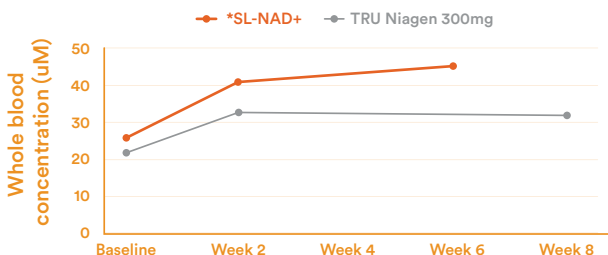
Better sleep

Improved mental clarity and physical strength

Results

NAD+ levels increased by **59% after 2 weeks** and by **76% after 6 weeks** compared to the initial baseline levels.

Average NAD+ Blood Levels



*SL-NAD+ dosed at 200mg daily for first 2 weeks, 100mg daily thereafter

Innovation meets nature

Formulated using WaferiX®
sublingual technology, patented
in 30 countries globally.



Freeze dried for stability and freshness

- Specialized manufacturing process and low freeze-drying temperatures preserve and stabilize the NAD+ molecule
- Porous and amorphous wafer structure encapsulates the NAD+ molecules, providing protection against the degradation and breakdown of NAD+
- Preserves freshness for longer period



Designed for sublingual absorption

- Consume by placing wafers under the tongue, allow it to dissolve completely
- Fast disintegration within 60 seconds
- Rapid absorption into the bloodstream via rich network of blood vessels in the sublingual mucosa



Quality guaranteed

- Technology used in pharmaceutical products supplied in Australia
- Manufactured in Australia under pharmaceutical GMP license issued by Therapeutic Goods Administration (TGA)
- Halal Certified

FREQUENTLY ASKED QUESTIONS

Who is SL-NAD+™ suitable for?

SL-NAD+™ is suitable for men and women:

- In their 30s or older
- To prevent or delay the onset of age-related symptoms such as fatigue, weakness, joint/muscle inflammation
- To boost their energy levels to combat end-of-day fatigue
- To maintain an active lifestyle

Can I take SL-NAD+™ with other drugs or supplements?

The main active ingredient NAD+ naturally exists in the human body and is generally safe to consume along with medications and other supplements. However, pregnant and lactating women and those with medical conditions or on prescription medicine should consult a doctor before any intake of supplements.

What are other methods to get pure NAD+ into the bloodstream directly besides the sublingual route?

Besides sublingual delivery, NAD+ can also be delivered intravenously. However, this route of administration is not only expensive, but also invasive and inconvenient.

How do I administer the wafer?

Carefully pull back the tab and gently push the wafer out from underneath. Place the wafer under your tongue and allow to dissolve fully before swallowing so that maximal NAD+ can get absorbed into your bloodstream.

What is the recommended dosage for SL-NAD+™?

For first time users of SL-NAD+, take 2 wafers daily, 1 wafer in the morning and 1 wafer in the afternoon, for first 2 weeks. Take 1 wafer daily thereafter.

How long does it take to see results?

This varies between individuals, but some individuals experience increased energy levels/vitality within 24 to 48 hours. This also depends on the existing NAD+ levels in your body.



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