

Longevity Essentials NAD+

Featuring Nicotinamide Riboside to Support Cellular Energy, Metabolic Health, and Healthy Aging*

Longevity Essentials NAD+ Supplementation

Longevity Essentials NAD+ is a comprehensive daily supplement formulated to revitalize the body by addressing the root causes of cellular aging.* Unlike other longevity supplements on the market, it features nicotinamide riboside (NR)—a direct, efficacious precursor that not only reliably raises cellular NAD+ levels but also addresses the causes of NAD+ decline. The combination of ingredients in Longevity Essentials NAD+ provides advanced support for energy metabolism, cardiovascular health, and cellular resilience.* By replenishing NAD+ levels, optimizing mitochondrial function, and defending against oxidative stress, this next-generation formula helps restore the body's natural vitality and supports healthy aging from the inside out.* Supplementation with Longevity Essentials NAD+ may include these additional benefits:

- Supports healthy cellular energy metabolism and mitochondrial function*
- Promotes cardiovascular and metabolic health*
- Supports balanced glucose metabolism and healthy insulin function*
- Promotes healthy aging and cellular resilience*
- Provides powerful antioxidant support*

How Longevity Essentials NAD+ Works

By combining NAD+ precursors with flavonoids, antioxidants, and metabolic regulators, Longevity Essentials NAD+ provides a holistic approach to restoring energy, enhancing cellular defense, and supporting long-term health and vitality.*

Nicotinamide Riboside for Cellular Energy and Longevity*

Nicotinamide riboside (NR) is a direct precursor to nicotinamide adenine dinucleotide (NAD+), a vital coenzyme central to mitochondrial energy production and cellular repair. NAD+ levels naturally decline with age, which may lead to reduced mitochondrial efficiency, impaired DNA repair, and metabolic imbalance.* Improved NAD+ levels have been shown to support healthy energy production, mitochondrial biogenesis, and sirtuin activation—key processes associated with healthy aging and metabolic function.* By enhancing NAD+-dependent pathways, NR helps promote vitality, cognitive performance, and longevity.*¹⁻³



How Longevity Essentials NAD+ Works Continued

Rutin for Vascular Health and Antioxidant Protection*

Rutin is a flavonoid derived from *Sophora japonica* that helps strengthen blood vessels and support healthy circulation.* It exhibits potent antioxidant properties, neutralizing reactive oxygen species and protecting endothelial cells from oxidative stress.* Rutin also supports nitric oxide bioavailability to promote vascular relaxation and healthy blood flow.* Together, these properties contribute to cardiovascular resilience, metabolic balance, and oxidative protection at the cellular level.*⁴⁻⁶

Sodium Butyrate for Gut and Metabolic Health*

Sodium butyrate is a short-chain fatty acid that plays a key role in supporting gut integrity and metabolic regulation. It serves as the primary fuel for colonocytes, supporting a healthy intestinal barrier and a balanced microbiota.* Sodium butyrate also supports healthy insulin function, reduces oxidative stress, and supports healthy inflammatory pathways—all of which contribute to improved glucose metabolism and energy balance.* By nurturing the gut–metabolic axis, sodium butyrate provides foundational support for overall metabolic health and vitality.*⁷⁻⁹

Hesperidin for Circulatory and Metabolic Support*

Hesperidin, a bioflavonoid from *Citrus aurantium*, supports cardiovascular function, healthy circulation, and antioxidant defense.* It works synergistically with rutin to help maintain healthy capillary strength, support healthy microvascular flow, and protect against oxidative damage.* Studies suggest hesperidin may also support healthy lipid and glucose metabolism, making it a key component in promoting metabolic resilience and long-term heart health.*¹⁰⁻¹²

Quercetin for Oxidative Balance and NAD+ Efficiency*

Quercetin is a flavonoid known for its powerful antioxidant properties.* It helps support mitochondrial function, protect against oxidative damage, and promote balanced immune activity.* Quercetin also enhances NAD+ utilization by inhibiting enzymes that degrade NAD+, helping to sustain higher cellular NAD+ levels.* This complementary action amplifies the effectiveness of nicotinamide riboside, supporting cellular energy and longevity.*¹³⁻¹⁵

Hydroxytyrosol for Cellular Protection and Longevity*

Hydroxytyrosol, a potent phenolic compound from olive leaf extract, scavenges free radicals, supports endothelial health, and helps protect lipids, DNA, and mitochondria from oxidative stress.* Hydroxytyrosol also promotes a healthy inflammatory response and supports cardiovascular and metabolic wellness, reinforcing the formula's benefits for healthy aging and cellular protection.*¹⁶⁻¹⁸

Supplement Facts

Serving Size: 3 Capsules
Servings Per Container: 20

	Amount Per Serving	%DV
Nicotinamide Riboside Hydrogen Malate	500 mg	*
Rutin (from <i>Sophora japonica</i>)	500 mg	*
Sodium Butyrate	300 mg	*
Hesperidin (from <i>Citrus aurantium</i>)	250 mg	*
Quercetin	100 mg	*
Hydroxytyrosol (from olive leaf extract; <i>Olea europaea</i>)	10 mg	*

Other Ingredients: Hypromellose, vegetable magnesium stearate, silica.

Directions: Take three capsules daily or as directed by your healthcare practitioner.

Caution: If you are pregnant, nursing, or taking medication, consult your healthcare practitioner before use. Keep out of reach of children.

References:

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* These statements have not been evaluated by the Food and Drug Administration. This product is not intended to diagnose, treat, cure, or prevent any disease.

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