



IS YOUR CURRENT NAD+ SUPPLEMENT OBSOLETE?

THE SCIENTIFIC FACTS

Reapian Medical TRUNAD+ is a supplement that is formulated with the most scientifically studied and clinically aligned supernutrients that target the 37 trillion plus cells in your body to elevate your NAD levels.



THE ONLY
NAD+
SUPPLEMENT
BACKED BY
TRU-SCIENCE

TRUNAD+
AGE BETTER

WHAT DOES TRUNAD+ DO FOR THE BODY?

NAD+ is responsible for several of your body's key processes, which would stall without NAD. NAD supports healthy aging, helps our DNA repair itself, makes our cells resistant to stress while protecting our brains, and helps us eat and sleep at the right times according to our body's needs.

MAKE SURE IT IS TRUNAD+

When you investigate current NAD supplements on the market, you are frequently and almost always presented with products that contain NAD and NMN in their formulations. It is a generally accepted fact that for it to claim to be a NAD supplement, it has to have NAD as part of the formula. Right? Well, that is actually *wrong*. *In the Reapian Medical TRUNAD+ formulation, these compounds were excluded and replaced with other nutrients for a very good scientific reason..*

It was reported in the Journal of Nutrition that NAD and NMN when taken orally, were digested in the digestive juices, they accumulated but were not absorbed. In research studies, a number of preparations of varying complexity have been used in an effort to elucidate the reactions by which NAD is hydrolyzed to nicotinamide during intestinal digestion. It was concluded that the intestine rapidly hydrolyzed NMN to nicotinamide riboside, which was found to accumulate in the digestive juices, but not absorbed. It was slowly cleaved by an enzyme associated with the mucosal cells to nicotinamide, which was the major if not the only labeled compound absorbed. It was therefore a foregone conclusion that it makes no scientific sense to add it as a direct compound to a NAD supplement and was accordingly excluded from the TRUNAD+ formulation. To give you the best possible NAD+ supplement, a series of biochemical pathways and research publications were studied to put together a combination of supernutrients that optimize gastrointestinal health and absorption, and eventually maximize intracellular synthesis of NAD+.



TRUNAD+
AGE BETTER

NAD+



With patented
CurCousin® Calebin A extract



TRUNAD+ SUPERNUTRIENT COMPLEX

CALEBIN A

The inclusion of Hydroxycinnamic Acids Complex with patented CurCousin® Calebin A extract have been shown in clinical studies to have a very positive effect on the prevention & spreading of cancer

QUERCETIN

Quercetin may help protect against heart disease and cancer. Help stabilize the cells that release histamine in the body and thereby has an anti-inflammatory and antihistamine effect.

RESVERATROL

Resveratrol has antioxidant and anti-inflammatory properties to protect you against diseases like cancer, diabetes, and Alzheimer's disease. The anti-inflammatory effects of resveratrol make it a good remedy for arthritis, and skin inflammation.

URSOLIC ACID

Ursolic acid (UA) is a natural triterpene compound found in various fruits and vegetables. Beneficial effects, which include anti-inflammatory, anti-oxidant, anti-apoptotic, and anti-carcinogenic effects. Increase muscle mass and fat mass.

CURCUMIN

Research suggests that curcumin can help in the management of oxidative and inflammatory conditions, metabolic syndrome, arthritis, anxiety, and hyperlipidemia. It may also help in the management of exercise-induced inflammation and muscle soreness, thus enhancing recovery and subsequent performance in active people.

BACOPA

Bacopa monnieri is an ancient Ayurvedic herbal remedy for many ailments. Human studies show it may help boost brain function, treat ADHD symptoms, and reduce stress and anxiety. Furthermore, test-tube and animal studies have found that it may possess anticancer properties and reduce inflammation and blood pressure.

SILYBUM

Milk thistle (Silybum marianum) is an herbal supplement used to treat liver and biliary disorders. Silymarin, a mixture of flavanoid complexes, is the active component that protects liver and kidney cells from toxic effects of drugs, including chemotherapy.

BERBERINE

Berberine is a bitter-tasting and yellow-colored chemical. It might help strengthen the heartbeat, which could benefit people with certain heart conditions. It might also kill bacteria, help regulate how the body uses sugar in the blood, and help reduce swelling.

MUCUNA

Mucuna has been used for thousands of years as a remedy for male infertility, nervous disorders, Parkinson's disease, and as an aphrodisiac

TURMERIC

It was traditionally used for disorders of the skin, upper respiratory tract, joints, and digestive system. Today, turmeric is promoted as a dietary supplement for a variety of conditions, including arthritis, digestive disorders, respiratory infections, allergies, liver disease, depression, and many others.

POMEGRANATE

Pomegranate is a potent antioxidant. This fruit is rich in flavonoids, anthocyanins, punical acid, ellagitannins, alkaloids, fructose, sucrose, glucose, simple organic acids, and other components and has antiatherogenic, antihypertensive, and anti-inflammatory properties

GABA

Gamma-aminobutyric acid (GABA) is a chemical that is made in the brain and also found in some foods. In the brain, GABA has anti-seizure and anti-anxiety effects. Potential benefits of GABA include lowering blood pressure, reducing muscle spasms, and managing mood.

NUTRITION FACTS

Serving Size: 2 Capsules
Servings Per Container: 30

	Amount Per Serving	%RDA*
Zinc Citrate	15mg	100%
Vitamin D3	0.02mg	100%
Selenium	90mcg	160%
Vitamin B3	18mg	100%

NAD+ SUPERNUTRIENT COMPLEX

Quercetin 97%	110mg	-
Resveratrol 95%	110mg	-
Ursolic Acid	82.5mg	-
Bacopa Monnieri extract	100mg	-
Curcumin 97%	100mg	-
Pomegranate Ext. 90%	90mg	-
Berberine Sulfate	77mg	-
Silybum Marianum Ext.	50mg	-
Mucuna Pruriens Ext.	50mg	-
Tumeric	35mg	-

Proprietary Hydroxycinnamic Acids Complex with Patented CurCousin® Calebin A Extract

GABA, Sceletium, L-Tryptophan
CurCousin™ (98% Calebin A)® **120mg** -

Other Ingredients: Bioperine (2.5mg), Magnesium Stearate, Microcrystalline Cellulose

KEY NAD+ RESCUE COMPLEX

TRYPTOPHAN

Tryptophan has been extensively studied due to its important metabolic functions, which include the synthesis of hormones such as kynurenine, serotonin, tryptamine, melatonin, and essential coenzymes, particularly nicotinamide adenine dinucleotide (NAD+), that are known to play critical physiological functions.

VIT D3

The reason why vitamin D3 selectively affects the NAD-linked oxidoreductase activities of the Krebs cycle remains unknown. The vitamin D hormone, 1,25(OH)2D3, appears to be the mediator of the response.

VIT B3

Vitamin B3, can efficiently rescue NAD+ levels in the muscle and blood of patients with mitochondrial myopathy, improving disease signs and muscle strength. NAD+ levels increased also in healthy subjects. The evidence suggests that niacin is an effective NAD+ booster in humans.

HEALTH AND AGE-RELATED CONDITIONS THAT TRUNAD+ HELP TO ADDRESS ARE



- ✓ **Epigenetic distortions**
Modifications in how your body genetically expresses itself
- ✓ **Altered intercellular communication**
To normalize how your cells communicate with each other to prevent the onset of illness
- ✓ **Deregulated nutrient sensing**
Help your cells to recognise nutrients like glucose to prevent the onset of early diabetes
- ✓ **Metabolic imbalance**
Help prevent and restore imbalances in your body's metabolism to prevent disease
- ✓ **Stem cell exhaustion**
To help your body cells recover from damage and stay healthy
- ✓ **Loss of proteostasis**
To assist your body with maintaining a healthy protein metabolism within and outside of your cells
- ✓ **Cellular senescence**
Help prevent the accumulation of senescent cells leading to the death of cells and accelerated aging
- ✓ **Restful Sleep**
To help you get a restful nights sleep to improve the synthesis of natural growth hormone and consequently better aging**
- ✓ **Cancer prevention**
The addition of patented ingredients have been shown in clinical studies to have a very positive effect on the prevention & spreading of cancer



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. Manufactured for Reapian Medical Technologies (Pty)Ltd Reg no. 2022/476403/07, Stellenbosch, South Africa. ** For more information visit reapian.com.

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