## PRODUCT SPECIFICATIONS





Code: 9428 NPN: 80121612 Size: 60 Vegetarian Capsules Actual Size: 21.45 mm x 7.54 mm

## NMN

# Supports Cellular Metabolism and Energy 150 mg

- Provides 150 mg of nicotinamide mononucleotide (NMN) per serving, shown to increase blood levels of NAD<sup>+</sup> in clinical trials
- NMN is the immediate precursor to NAD<sup>+</sup> and replenishes age-related decline in NAD<sup>+</sup> levels
- NAD<sup>+</sup> is a critical coenzyme for numerous pathways related to energy production, mitochondrial health, and DNA repair, and its decline is strongly associated with aging
- Vegetarian capsules with a clinically established dosage

### PRODUCT SUMMARY

NMN is a bioavailable precursor to nicotinamide adenine dinucleotide (NAD<sup>+</sup>), a key coenzyme needed for over 500 enzymatic reactions. As many of these enzymatic reactions are related to cellular metabolism, aging, inflammation, circadian rhythm, mitochondrial respiration, glycolysis, and DNA repair, NAD<sup>+</sup> is considered critical to human health and longevity. NAD<sup>+</sup> is also needed for the expression of sirtuins, enzymes with numerous cellular regulatory effects particularly important for inflammation, DNA repair, and energy metabolism. Considerable research shows a decline in NAD<sup>+</sup> and sirtuin expression with aging, leading to an impairment of mitochondrial function and biogenesis and increased oxidative damage, driving the aging process itself as well as many diseases associated with aging, including cardio-vascular and metabolic diseases.

NMN has been shown to significantly increase blood levels of NAD<sup>+</sup> in human clinical trials, in part because it is only one enzymatic step from NAD<sup>+</sup>. Controlled clinical trials have demonstrated multiple benefits of NMN supplementation, including improvements in insulin sensitivity and signalling among women with impaired glucose metabolism, as well as aerobic capacity in healthy runners, and reduced drowsiness and improved sit-to-stand in older adults. Indicative of its potential to address aging pathways by restoring NAD<sup>+</sup> levels, NMN supplementation for 12 weeks found a trend toward reduced arterial stiffness, an aging-related independent risk factor for cardiovascular and metabolic diseases.



To Place Your Order Email: customerservice@bioclinicnaturals.com Call: 1.888.826.9625 • Fax: 1.877.433.9862







Serving Size: 1 Vegetarian Capsule Servings Per Container: 60

### **Each Vegetarian Capsule Contains:**

**Non-medicinal Ingredients:** Vegetarian capsule (carbohydrate gum [cellulose], purified water), microcrystalline cellulose, vegetable grade magnesium stearate (lubricant), stearic acid, silica.

**Recommended Adult Dose:** 1 capsule 2 times per day or as directed by a health care practitioner. Consult a health care practitioner for use beyond 6 weeks.

Recommended Use: Source of vitamin B3, a factor in the maintenance of good health.

**Caution:** Consult a health care practitioner prior to use if you are pregnant or breastfeeding, or if you have diabetes. Keep out of reach of children.

Contraindications: No known contraindications.

Drug Interactions: No known drug interactions.

Contains no artificial colours, preservatives, or sweeteners; no dairy, starch, sugar, wheat, gluten, yeast, soy, corn, egg, fish, shellfish, animal products, salt, tree nuts, or GMOs. Suitable for vegetarians/vegans. Sealed for your protection. Do not use if seal is broken. For freshness, store in a cool, dry place.

References available at bioclinicnaturals.com



#### · GUARANTEED ·

Bioclinic Naturals<sup>®</sup> products are manufactured to meet or exceed current Good Manufacturing Practices (cGMP) of the U.S. Food and Drug Administration (FDA), Health Canada, and the Therapeutic Goods Administration (TGA) of Australia.



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