



98%+ Pure Nad+ Lyophilized Powder 53-84-9 500/750/1000mg With Safe Shipping

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: Hongbaiyi
- Certification: COA, HPLC MR
- Model Number: HBY-NAD+
- Minimum Order Quantity: 5 boxes
- Price: Negotiable
- Packaging Details: 500mg per vial or Customized specification is accepted
- Delivery Time: 3-5 work days after your payment
- Payment Terms: MoneyGram, Western Union, T/T
- Supply Ability: 20,000 boxes /month



Product Specification

- Full Name: Nicotinamide Adenine Dinucleotide (oxidized Form)
- Synonyms: NAD⁺, β-Nicotinamide Adenine Dinucleotide, Oxidized NAD, Diphosphopyridine Nucleotide (DPN), Coenzyme I
- Molecular Formula: C₂₁H₂₇N₇O₁₄P₂
- Molecular Weight: 663.43
- CAS Number: 53-84-9
- Storage Conditions: - 20 °C
- Size: 500mg, 750mg, 1000mg
- Solubility: Insoluble In Most Organic Solvents



More Images



Product Description

98%+Pure Nad+ Lyophilized Powder 53-84-9 500/750/1000mg With Safe Shipping



Products Description

Molecular formula:	C ₂₁ H ₂₇ N ₇ O ₁₄ P ₂
Molecular weight:	663.43
Purity:	99%+
Synonyms	nadide NAD+ 53-84-9 coenzyme I beta-NAD
Research Applications:	Energy Production Addiction Recovery Cognitive Function Metabolism Pain Management Mental Health Heart Health Neurodegeneration Metabolic Disorders DNA Repair

NAD+ Research

Nicotinamide adenine dinucleotide (NAD+) is an essential coenzyme involved in a variety of cellular processes, including energy metabolism, DNA repair, and cell signaling. NAD+ levels naturally decline with age, leading to age-related pathophysiological phenomena. Studies have shown that increasing NAD+ levels can have beneficial effects on metabolic disorders such as type 2 diabetes, metabolic syndrome, and NAFLD.

NAD+ and Anti-Aging Effects

NAD+ levels decline with age, and this decline is thought to contribute to the onset of several age-related diseases such as cancer, diabetes, cardiovascular disease, and neurodegenerative diseases.

Recent studies have shown that increasing NAD+ levels reduces oxidative cell damage in catabolic tissues, including the brain, and promotes healthy aging. It was found that interventions increasing NAD+ levels (e.g., NAD+ precursors and CD38 inhibitors) resulted in profound changes in aging mice, including the reversal of certain aspects of aging.

NAD+ enhancers such as nicotinamide mononucleotide (NMN) and nicotinamide ribonucleotide (NR) have shown potential in affecting a variety of diseases and conditions, including metabolic syndrome, type 2 diabetes mellitus, cancer, cardiovascular disease, and neurodegeneration. In aged mice, NMN treatment has been shown to improve vascular function and reduce age-related changes in gene expression.

NAD+ and Energy Generation

NAD+ plays a vital role in glycolysis and the citric acid (TCA) cycle by accepting hydride equivalents to form NADH during adenosine triphosphate (ATP) production. NADH is one of the central electron donors in mitochondrial oxidative phosphorylation, providing electrons for the electron transport chain (ETC) to produce most of the ATP. These reactions meet the high energy demands of cells (primarily neurons), which are mainly derived from glucose metabolism under physiological conditions. (These reactions satisfy the high energy demands of cells, especially neurons, which under physiological conditions are primarily metabolized from glucose.)

A study of brain NAD levels found that brain NAD levels and NAD+/NADH redox ratios were positively correlated with ATP levels and energy production rates, respectively. In addition, the study identified a metabolic network linking NAD to membrane

phospholipid metabolism, energy production, and aging. These findings suggest that NAD+ plays a critical role in maintaining energy homeostasis and supporting cellular function.

Product Images



订单编号: 169676180010

Matthew i.

按时发货: 非常满意 (5 stars)

供应商服务: 非常满意 (5 stars)



Bodybuilding 99% SARMS Powder Igd 4033 Igd...



Highly recommended! There's been great communication all throughout the transaction. I have been informed step by step about the progress and the product was good quality! You couldn't ask for anything more! Thanks Amber.



Hongbaiyi Shaanxi
Shaanxi Hongbaiyi Biotech Co., Ltd.

01 Sep 2019

Dear Matthew,

Many thanks for your support and compliment.
We will provide excellent product and service as always.

Wish you booming business!

Looking forward to new cooperations soon!

Amber



HBV bodybuilding peptides PT-141/ PT 141 10...



Really happy with the awesome customer service I was provided by Tracy Zhang. Very friendly and professional. Quality product!



Tracy Zhang

27 Jun 2020

Happy to receive your review. Many thanks



HBV 99% Peptide qic 1295 dac 5mg CAS 863289-34...



Really happy with the awesome customer service I was provided by Tracy Zhang. Very friendly and professional. Quality product!



Tracy Zhang

27 Jun 2020

Many thanks



HBV Manufacturer Wholesale Igh Irag 176 19110mg ...



Really happy with the awesome customer service I was provided by Tracy Zhang. Very friendly and professional. Quality product!



Tracy Zhang

27 Jun 2020

Thanks for your review. Keep in touch



HBV High purity bodybuilding peptide Igt1i3 Igt 1i3 ...



Really happy with the awesome customer service I was provided by Tracy Zhang. Very friendly and professional.

FAQ

Q1: Can I get some samples?

A: Yes, we can provide samples. However, customers must bear the shipping cost.

Q2: How to pay?

A: We accept various payment methods, including T/T and other options.

Q 3: What is your MOQ (Minimum Order Quantity)?

A: Our standard MOQ is 5kits. However, smaller quantities, such as 100 grams, can be arranged for a corresponding sample fee.

Q 4: What is the shipping time?

A: Orders are usually shipped within 3-7 days with a tracking number. Delivery times vary by destination. Please get in touch with us for details.



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