Anti Aging Beta Nicotinamide Adenine Dinucleotide Disodium Salt CAS 606-68-8

Our Product Introduction

Basic Information

- Place of Origin: China
- Minimum Order Quantity: 10Grams
- Price: USD
- Packaging Details: 1kg/Foil Bag
- Delivery Time: 3-7days after received payment
- Payment Terms: T/T, Western Union,PayPal
- Supply Ability: 5000KG Per Year

Product Specification

- Product Name: Nadh
- Cas: 606-68-8
- Appearance: White Powder
- Purity: 99%
- Usage: Anti-Aging
- Highlight: **Anti Aging Disodium Salt**, **CAS 606-68-8**

Our Product Introduction

for more products please visit us on bodybuild-supplement.com

Product Description

Anti-Aging Use Beta-Nicotinamide Adenine Dinucleotide Disodium Salt Nadh Raw Powder CAS 606-68-8

Product Name::NicotinaMide adenine dinucleotide
Brand Name: NAD+
CAS No.: 53-84-9
Molecular Formula: C21H27N7O14P2
Molecular Weight: 663.43g/mol
Purity : 98% HPLC
Standard: Enzymatic
Appearance: White to off-white powder
Solubility : Water (50mg/ml)
Typical use: Health food, cosmetic, feed additive
Standard Packing : 100gram,1kg ,25kg
Shelf Life :2 years
Storage: Room temperature away from light

What is Beta-Nicotinamide adenine dinucleotide disodium salt (NADH 2Na)?

NADH is a form of nicotinamide adenine dinucleotide (NAD) enzyme, an active coenzyme form of a compound and vitamin B3. NADH (b-Nicotinamide adenine dinucleotide) Disodium Salt, reduced, also known as Nicotinamide adenine dinucleotide, is a coenzyme in redox reactions. Its functions as a regenerating electron donor in catabolic processes including glycolysis, β-oxidation and the citric acid cycle (Krebs cycle, TCA cycle). NADH disodium salt is also participates in cell signaling events, for example as a substrate for the poly (ADP-ribose) polymerases (PARPs) during the DNA damage response. As the disodium salt of NADH, it is used in diet and nutritional supplements in the treatment of Parkinson's disease, chronic fatigue syndrome, Alzheimer's disease and cardiovascular diseases.

Function:

Nicotinamide adenine dinucleotide, abbreviated NADh+, is a coenzyme found in all living cells. The compound is a dinucleotide, since it consists of two nucleotides joined through their phosphate groups. One nucleotide contains an adenine base and the other nicotinamide.

In metabolism, NAD+ is involved in redox reactions, carrying electrons from one reaction to another. The coenzyme is, therefore, found in two forms in cells: NAD+ is an oxidizing agent - it accepts electrons from other molecules and becomes reduced. This reaction forms NADH, (Nicotinamide adenine dinucleotide) which can then be used as a reducing agent to donate electrons. These electron transfer reactions are the main function of NAD+. However, it is also used in other cellular processes, the most notable one being a substrate of enzymes that add or remove chemical groups from proteins, in posttranslational modifications. Because of the importance of these functions, the enzymes involved in NAD+ metabolism are targets for drug discovery.

Application:

As a coenzyme of oxidoreductases, NADH disodium salt plays a vital role in the body's energy production.
- NADH disodium salt may lead to better mental clarity, alertness, concentration, and memory. It may increase mental acuity and may increase mood. It can increase energy levels in the body and improve metabolism, brain power and endurance.
- Help people with clinical depression, high blood pressure or high cholesterol;
- Improve athletic performance;
- Delay the aging process and maintain the integrity of nerve cells to support the nervous system;
- May treat Parkinson's disease, improve the function of neurotransmitters in the brain of patients with Parkinson's disease, reduce physical disability and drug needs;
- Treatg chronic fatigue syndrome (CFS), Alzheimer's disease and cardiovascular disease;
- Protect against the side effects of an AIDS drug called zidovudine (AZT);

- Oppose alcohol 's effects on the liver;
- Jet lag

Packaging & Delivery

Package	1kg/bag ,25kg/bag;25kg/drum; customize as customer's equirements.
Transit	Fedex, TNT,DHL,EMS,and so on.
Shipping port	Shanghai/Tianjin/Dalian/Beijing/Xi'an
Lead Time	1-2 working days upon received the payment
For mass orders, it will be delivered by air or sea. Depending on your location, please allow 1-5 business days for your order to arrive. For small order, please expect 3-7 days by UPS DHL EMS. For mass order, please allow 5-8 days by Air, 15-30 days by Sea.	

RedBird **WuHan RedBird Biotech Co,Ltd.**

+8613343428632 Tommy@redbirdbio.com bodybuild-supplement.com

HanYang District JiangDi Road Wolong Ink Lake Aside