

NADH Disodium Salt Anti Aging Ingredients CAS 606-68-8 C21H30N7NaO14P2

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: FIRSKY
- Model Number: 606-68-8
- Minimum Order Quantity: 1KG
- Packaging Details: 1kg, 5kg, 15kg, 20kg, 25kg can be packed in different specifications. Packaging can be customized according to customer requirements. Aluminium foil bag and carton.
- Delivery Time: 7-15days
- Payment Terms: T/T, Western Union, MoneyGram
- Supply Ability: 2000T



Product Specification

- Product Name: NADH, Disodium Salt
- CAS NO: 606-68-8
- Molecular Formula: C21H30N7NaO14P2
- Molecular Weight: 689.44
- Highlight: **NADH Anti Aging Ingredients,
Anti Aging Ingredients 606-68-8, CAS 606-68-8**



Product Description

NADH, disodium salt CAS 606-68-8

Product Name:	NADH, disodium salt
Synonyms:	eta-d-ribofuranosyl-3-pyridinecarboxamide,disodiumsalt;BETA-NICOTINAMIDE ADENINE DINUCLEOTIDE, REDUCED FORM DISODIUM SALT;BETA-NICOTINAMIDE-ADENINE DINUCLEOTIDE, REDUCED, 2NA;BETA-NICOTINAMIDE ADENINE DINUCLEOTIDE REDUCED DISODIUM SALT;BETA-NICOTINAMIDE ADENINE DINUCLEOTIDE, DISODIUM SALT;beta-Nicotinamide adenine dinucleotidedisodium salthydrate;eta-d-ribofuranosyl-3-pyridinecarboxamide, disodium salt beta-nicotinamide adenine dinucleotide, disodium salt, hydrate beta-nicotinamide adenine dinucleotide disodium salt,trihydrate;NICOTINAMIDE ADENINE DINUCLEOTIDE (REDUCED) DISODIUM SALT extrapure
CAS:	606-68-8
MF:	C21H30N7NaO14P2
MW:	689.44
EINECS:	210-123-3
Melting point	140-142°C
density	1.955 at 20
vapor pressure	0.73Pa at 20-50
storage temp.	Inert atmosphere,Store in freezer, under -20°C
solubility	H2O: 50 mg/mL, clear to nearly clear, yellow
form	Powder
color	White

Description

NADH Disodium Salt, CAS 606-68-8: A Bioenergetic Marvel Fueling Cellular Vitality

Embark on a journey into the remarkable world of NADH Disodium Salt, CAS 606-68-8, a molecule that stands at the forefront of bioenergetics, vital for sustaining cellular life and overall vitality.

Cellular Energy Production: NADH, or Nicotinamide Adenine Dinucleotide (NADH), is a coenzyme that plays a pivotal role in cellular energy production. It acts as a carrier of electrons in the process of oxidative phosphorylation, helping generate adenosine triphosphate (ATP), the cell's primary energy currency.

Vital Cellular Functions: Beyond energy production, NADH is essential for various cellular functions, including DNA repair, cellular signaling, and the maintenance of the cell's redox state. It ensures that cells can carry out their activities efficiently.

Antioxidant Defense: NADH also acts as an antioxidant, participating in the neutralization of harmful free radicals, which helps protect cells from oxidative damage and reduces the risk of age-related conditions.

Cognitive Enhancement: NADH has shown promise in supporting cognitive function and mental alertness. It may enhance memory and concentration, making it of interest to those seeking optimal brain health.

Scientific Significance: Researchers continue to explore NADH's potential applications in various health conditions, from neurodegenerative diseases to chronic fatigue syndrome, placing it at the forefront of scientific innovation.

Elevate Your Well-Being: Understanding the significance and potential of NADH Disodium Salt, CAS 606-68-8, underscores its importance in the fields of biochemistry, cellular biology, and health optimization.

Whether you're a scientist unraveling the intricacies of cellular energy, a health enthusiast aiming to boost vitality, or someone intrigued by the science of cognitive enhancement, unveiling the potential of NADH offers profound insights into its pivotal role in sustaining life and promoting human well-being.

Your journey to discover the significance of this coenzyme, from its role in energy production to its applications in cognitive health, begins here. Delve into its uses to gain a deeper understanding of its vital place in advancing scientific knowledge and supporting a healthier, more energetic future. Unleash the full potential of your knowledge and embrace the possibilities of a vibrant life.

Application

NADH (Nicotinamide adenine dinucleotide, reduced form), disodium salt, with the CAS number 606-68-8, is a coenzyme derived from NAD⁺ that plays a crucial role in cellular energy production. It is the reduced form of NAD⁺ and serves as an electron carrier in various metabolic reactions. Here are some reported usages and functions of NADH, disodium salt:

Energy production: NADH is a vital component of cellular respiration and energy metabolism. It participates in the electron transport chain, where it donates electrons to generate adenosine triphosphate (ATP), the primary energy currency of cells.

Antioxidant activity: NADH also acts as an antioxidant and helps protect cells from oxidative stress. It can donate electrons to neutralize free radicals and reduce oxidative damage to cellular components.

Cognitive function and mental energy: NADH has been studied for its potential effects on cognitive function and mental energy. Some research suggests that supplementing with NADH may support brain health, memory, and focus. However, further studies are needed to establish its efficacy in these areas.

Mitochondrial support: NADH plays a critical role in supporting mitochondrial function. By providing electrons to the electron transport chain, it helps optimize mitochondrial energy production and overall cellular metabolism.

Sports performance and physical energy: NADH has been investigated for its potential benefits in sports performance and physical energy. Some studies suggest that NADH supplementation may enhance exercise performance, reduce fatigue, and improve endurance. However, more research is required to determine its effectiveness in these areas.

NADH, disodium salt is primarily used for research purposes and is not commonly available as a dietary supplement. If you are considering using NADH, disodium salt for research or experimental purposes, it is advisable to consult scientific literature, protocols, or expert guidance to ensure appropriate usage and handling. Additionally, if you are interested in using NADH as a dietary supplement, it is recommended to consult with a healthcare professional to discuss potential benefits, risks, and appropriate dosages for your specific needs.

Advantage

1.Firsky (Wuhan) continues to make efforts to steadily offer clients high-quality items. We have put in place a reliable internal

quality management system and are always working to increase quality, decrease deviation, and eliminate waste.

2. If you have any questions, don't hesitate to ask them; we'll get back to you within 48 hours.

3. After getting the items, if you have any questions, don't hesitate to get in touch with us. We promise to compensate you in full if we were the source of the loss.

FAQ

How do I make a purchase?

We advise that you speak with our customer support personnel before placing an order because the market price of chemical raw materials fluctuates often

1. Please let me know which products you require and how many of each you need.
2. We will provide you with the best pricing right away, including delivery charges.
3. If the price seems reasonable to you, you can select a payment option to complete the transaction.
4. After we confirm your payment, your shipment will be wrapped and dispatched within 24 hours.
5. Two days after the package is sent out, a tracking number and packing photo will be provided.
6. We wish you a wonderful shopping experience and encourage you to get in touch with us if there are any problems.

Which delivery alternatives are available?

All Fushikai orders are shipped from Japan using FEDEX, UPS, DHL, Airmail, Surface Mail, EMS (Japan Post), and Economical Air (SAL). Depending on the various nations, we will select the best choice. Once payment has been received, the approximate delivery time is 5-7 working days.

How are your products verified?

We use our own quality control team to inspect each batch of products. Only at least 98% of pharmaceutical raw materials are used in the synthesis process, rather than cheap sources that are replicated using discarded chemical ingredients. Multiple tests are conducted using cutting-edge equipment to ensure perfect accuracy in determining the potency, purity and quality of ingredients and finished products.

Does a discount apply to large orders?

After your order reaches a particular value, there is a large discount. Several seasonal sales and promotions are available from us.

What forms of payment do you accept?

We accept payments with Western Union, Bitcoin, e-transfers, bank transfers, MoneyGram, and Alipay in addition to all other forms of cryptocurrency.

Do you deliver to parcel lockers at PO boxes?

YES, we could deliver to parcel lockers at PO boxes!

Can I get a tracking number from you?

We will provide you the tracking number and some images of the items you ordered as soon as the shipment is planned. For the most up-to-date tracking updates, please go to our preferred site.



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