

β-Nicotinamide Adenine Dinucleotide CAS 53-84-9 factory supply with high purity

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: Firsky
- Model Number: FS-CAS 53-84-9
- 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: 7-15 days
- Payment Terms: T/T, Western Union, MoneyGram
- Supply Ability: 2000T



Product Specification

- Shelf Life: 2 Years
- Product Name: β-Nicotinamide Adenine Dinucleotide
- CAS NO: 53-84-9
- Purity: 99%



Product Description

Product Description

Product Name:	β-Nicotinamide Adenine Dinucleotide
Synonyms:	Adenosine 5'-(Trihydrogen Diphosphate), P ⁺ →5'-Ester with 3-(Aminocarbonyl)-1-β-D-ribofuranosylpyridinium Hydroxide, Inner Salt; ?Pyridinium, 3-Carbamoyl-1-β-D-ribofuranosyl-, Hydroxide, 5'→5'-Ester with Adenosine 5'-(Trihydrogen Pyrophosphate), Inner Salt (8Cl); Adenine-nicotinamide Dinucleotide; CO-I; Codehydrase I; Codehydrogenase I; Coenzyme I; Cozymase I; DPN; ?Diphosphopyridine Nucleotide; Enzopride; NAD; NAD ⁺ ; NSC 20272; Nadide; ?Nicotinamide-adenine Dinucleotide; Oxidized Diphosphopyridine Nucleotide; ?β-Diphosphopyridine Nucleotide; β-NAD; β-NAD ⁺ ; ?β-Nicotinamide Adenine Dinucleotide; β-Nicotinamide Adenine Dinucleotide Hydrate;
CAS NO:	53-84-9
EINECS No.:	200-184-4
Molecular Formula:	C ₂₁ H ₂₇ N ₇ O ₁₄ P ₂
Molecular Weight:	663.43
Melting Point:	140-142 °C (decomp)
Appearance:	White powder
Storage:	-20°C Freezer, Under inert atmosphere
Solubility:	Water (Heated)

Description

Nicotinamide adenine dinucleotide (NAD), is a very important and essential coenzyme formed by the union of two nucleotides covalently bond to each other by their phosphates group. NAD is present in cells either in its oxidative form or in its reduced form, NAD⁺ and NADH respectively.

Application

Nicotinamide adenine dinucleotide has several essential roles in metabolism. It acts as a coenzyme in redox reactions, as a donor of ADP-ribose moieties in ADP-ribosylation reactions, as a precursor of the second messenger molecule cyclic ADP-ribose, as well as acting as a substrate for bacterial DNA ligases and a group of enzymes called sirtuins that use NAD⁺ to remove acetyl groups from proteins. In addition to these metabolic functions, NAD⁺ emerges as an adenine nucleotide that can be released from cells spontaneously and by regulated mechanisms, and can therefore have important extracellular roles.

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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