NADP, Disodium Salt CAS 24292-60-2 Enzymatic Reactions Firsky Group Supply

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: Firsky
- Model Number: FS-CAS 24292-60-2
- 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: NADP, Disodium Salt
- CAS NO: 24292-60-2
- Purity: 99%

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Product Description

Product Description

Product Name:	NADP, Disodium Salt
Synonyms:	NADP,NA2;TPN,2NA;TPN DISODIUM SALT;NADP,DISODIUM SALT;TPN,NA2; COENZYME II;β-Nicotinamide Adenine Dinucleotide Phosphate Disodium Salt; EINECS 246-129-8;β-NADP-Na2;MFCD00065390;β-NADH phosphate;disodium salt; NADHP;Triphosphopyridine nucleotide,disodium salt
CAS NO:	24292-60-2
EINECS:	246-129-8
Molecular Formula:	C21H26N7Na2O17P3
Molecular Weight:	787.37
Melting Point:	175-178 °C
Appearance:	Yellow powder
Storage:	-20°C
Solubility:	Water Solubility >50 g/L

Description

Introducing our top-quality compound, NADP disodium salt (CAS 24292-60-2), which stands as a remarkable player in the realm of cellular biochemistry. NADP, short for nicotinamide adenine dinucleotide phosphate, is a crucial coenzyme that plays a pivotal role in various metabolic pathways. With its exceptional stability and versatility, our NADP disodium salt offers unparalleled support for numerous physiological functions.

Our NADP disodium salt (CAS 24292-60-2) is meticulously synthesized and rigorously tested to ensure the highest quality and purity standards. It serves as a vital cofactor in enzymatic reactions, facilitating essential cellular processes such as energy metabolism and biosynthesis. Researchers and scientists across diverse fields, including biochemistry, molecular biology, and biotechnology, rely on our NADP disodium salt for their cutting-edge studies and innovative applications.

By choosing our NADP disodium salt (CAS 24292-60-2), you unlock a world of possibilities for enhancing cellular function, oxidative stress management, and advancing your research endeavors. Trust in our commitment to delivering superior products that meet and exceed your expectations. Experience the power of NADP disodium salt for yourself and embark on a journey of scientific discovery and innovation.

Please note that specific usage guidelines and concentrations may vary depending on your intended application. For precise instructions tailored to your specific needs, we recommend consulting scientific literature, professionals, or experts in the field.

Application

NADP disodium salt (CAS 24292-60-2) finds utility in various applications across different fields. Here are some common usages:

Enzymatic Reactions: NADP disodium salt serves as a cofactor in numerous enzymatic reactions, particularly those involved in oxidation-reduction processes. It participates in crucial metabolic pathways, including the pentose phosphate pathway and fatty acid synthesis.

Cellular Energy Metabolism: NADP is a key player in cellular energy metabolism, specifically in anabolic reactions that require reducing power. It acts as a carrier of high-energy electrons and hydrogen, facilitating the biosynthesis of macromolecules such as nucleic acids and lipids.

Antioxidant Defense: NADP, along with its reduced form NADPH, plays a vital role in maintaining the cellular antioxidant defense system. NADPH acts as a cofactor for enzymes involved in scavenging reactive oxygen species (ROS) and protecting cells from oxidative damage.

Biotechnology and Industrial Applications: NADP disodium salt is employed in various biotechnological processes and industrial applications. It is used in the production of fine chemicals, pharmaceuticals, and biofuels. Additionally, it finds utility in the biocatalytic synthesis of valuable compounds.

Research and Laboratory Studies: NADP disodium salt is extensively used in research laboratories for studying enzyme kinetics, metabolic pathways, and redox reactions. It serves as a fundamental tool in biochemical and molecular biology studies, aiding in the understanding of cellular processes and mechanisms.

Please note that specific usage recommendations and concentrations may vary depending on the intended application. It is advisable to consult scientific literature, professionals, or experts in the field for precise guidance on the usage of NADP disodium salt (CAS 24292-60-2) based on your specific requirements.

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.

FIRSKY® **Firsky International Trade (Wuhan) Co., Ltd**

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