

## High Purity CAS 24292-60-2 NADP , Disodium Salt Yellow Powder In Stock

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: 7-15days
- Payment Terms: T/T, Western Union, MoneyGram
- Supply Ability: 2000T



### Product Specification

- Product Name: NADP, Disodium Salt
- CAS NO: 24292-60-2
- Purity: 99%
- Shelf Life: 2 Years
- Highlight: **CAS 24292-60-2 NADP , NADP Disodium Salt Yellow Powder**



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## Product Description

### Specifications

|                   |                                                                                                                                                                                                                                                                                         |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name      | NADP, Disodium Salt                                                                                                                                                                                                                                                                     |
| Synonyms          | NADP,NA2;TPN,2NA;TPN DISODIUM SALT;NADP,DISODIUM SALT;TPN,NA2;COENZYME II; $\beta$ -Nicotinamide Adenine Dinucleotide Phosphate Disodium Salt;EINECS 246-129-8; $\beta$ -NADP-Na2;MFCD00065390; $\beta$ -NADH phosphate;disodium salt;NADHP;Triphosphopyridine nucleotide,disodium salt |
| CAS NO            | 24292-60-2                                                                                                                                                                                                                                                                              |
| EINECS:           | 246-129-8                                                                                                                                                                                                                                                                               |
| Molecular Formula | C <sub>21</sub> H <sub>26</sub> N <sub>7</sub> Na <sub>2</sub> O <sub>17</sub> P <sub>3</sub>                                                                                                                                                                                           |
| Molecular Weight  | 787.37                                                                                                                                                                                                                                                                                  |
| Melting Point     | 175-178 °C                                                                                                                                                                                                                                                                              |
| Appearance        | Yellow powder                                                                                                                                                                                                                                                                           |
| Storage           | -20°C                                                                                                                                                                                                                                                                                   |
| Solubility        | Water Solubility >50 g/L                                                                                                                                                                                                                                                                |

### Description

Welcome to our company, a leading supplier of chemical raw materials specializing in a wide range of products, including NADP, Disodium Salt with the CAS number 24292-60-2.

NADP, Disodium Salt is a disodium-processed form of Nicotinamide adenine dinucleotide phosphate (NADP<sup>+</sup>), a vital coenzyme involved in various biochemical reactions. With our high-quality NADP, Disodium Salt, we ensure stability, solubility, and purity for reliable performance in diverse applications.

As a trusted provider of chemical raw materials, our company is committed to delivering exceptional products, competitive pricing, and unparalleled customer service. We understand the importance of meeting industry regulations and customer specifications, which is why our NADP, Disodium Salt undergoes stringent quality control measures to guarantee its reliability.

Our extensive experience in the field enables us to cater to diverse industries and research sectors. Whether you require NADP, Disodium Salt for enzymatic assays, drug metabolism studies, antioxidant research, or other scientific applications, we have the expertise and product availability to meet your specific needs.

Choose our company as your preferred source for high-quality chemical raw materials, including NADP, Disodium Salt (CAS 24292-60-2). We prioritize customer satisfaction and are committed to building lasting partnerships based on reliability, expertise, and outstanding product offerings.

### Application

NADP, Disodium Salt with the CAS number 24292-60-2 is a form of Nicotinamide adenine dinucleotide phosphate (NADP<sup>+</sup>) that has been disodium-processed for stability and solubility. NADP<sup>+</sup> is a coenzyme involved in numerous biochemical reactions, particularly in cellular energy metabolism and redox reactions.

- 1. Enzyme Cofactor:** NADP<sup>+</sup> is an essential cofactor for several enzymes involved in key metabolic pathways. It is involved in cellular energy production, including the oxidation of glucose during glycolysis and the tricarboxylic acid cycle. It serves as a vital electron carrier in cellular respiration.
- 2. Biosynthesis:** NADP<sup>+</sup> plays a crucial role in biosynthetic processes, such as fatty acid synthesis and cholesterol synthesis. It provides the necessary reducing power, in the form of NADPH, for these anabolic reactions.
- 3. Antioxidant Defense:** NADPH generated by NADP<sup>+</sup> participates in antioxidant defense mechanisms, such as the regeneration of glutathione, which helps protect cells from oxidative damage.
- 4. Drug Metabolism:** NADP<sup>+</sup> is involved in drug metabolism, particularly in phase I reactions, where it participates in the oxidation and reduction reactions carried out by cytochrome P450 enzymes.
- 5. Research and Biotechnology:** NADP, Disodium Salt finds application in various research studies, enzymatic assays, and biotechnological processes that require NADP<sup>+</sup> as a cofactor.

### 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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