



## CAS 62-31-7 Active Pharmaceutical Ingredient Chemical Dopamin HCl API Powder

Our Product Introduction

### Basic Information

- Place of Origin: Guangzhou, China
- Brand Name: Xinzhou
- Certification: COA,GMP,CQC,SGS
- Model Number: 89-05-4
- Minimum Order Quantity: 1kg
- Price: Negotiate
- Packaging Details: 100g; 1kg; 25g
- Delivery Time: 1-3 work days
- Payment Terms: T/T advance, Bitcoin ,western union,Bank transfer
- Supply Ability: 500kg per week



### Product Specification

- Name: Dopamine Hydrochloride
- CAS: 62-31-7
- Molecular Formula:  $C_8H_{12}ClNO_2$
- Purity: 99%
- Color: White
- Appearance: Powder
- Package: Aluminum Foil Bag And Carton Box
- Molecular Weight: 189.64
- Melting Point: 248-250 °C(lit.)
- Density: 1.4 G/cm<sup>3</sup>
- Highlight: **CAS 62-31-7 Active Pharmaceutical Ingredient, Chemical Dopamin HCl, Dopamin HCl API Powder**



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## Product Description

### CAS 62-31-7 Active Pharmaceutical Chemical Dopamine HCl API Powder

Product description: The neurotransmitter dopamine is widely distributed in the central nervous system, brain tissue and body fluids of mammals, and its trace determination is of great significance to neurophysiology, exercise physiology, pathology, clinical medicine and disease diagnosis.

Sugar anhydride ester is a light yellow powder; It has hygroscopicity. Easily soluble in water, insoluble in ethanol. 6% aqueous solution is a colorless or light yellow clear solution with a pH of 5-7.5. Glycan esters began to be used as plasma substitutes and later as lipid-lowering agents.

#### Product Description

The neurotransmitter dopamine is widely distributed in the central nervous system, brain tissue and body fluids of mammals, and its trace determination is of great significance for neurophysiology, exercise physiology, pathology, clinical medicine and disease diagnosis. Dopamine (DA) is the most important catecholamine, which plays a key role in the Chemicalbook of the central nervous system and kidney system. An imbalance in dopamine production in the body can lead to heart disease, schizophrenia and Parkinson's disease. Dopamine hydrochloride is water-soluble and can enhance myocardial contractility and increase blood output. It is widely used in shock syndrome caused by myocardial infarction, trauma, endotoxin sepsis, heart surgery, renal failure, congestive heart failure and so on.

#### Function

Dopamine hydrochloride can be used for various types of shock, hypotension. Including toxic shock, cardiogenic shock, hemorrhagic shock, central shock, especially for patients with renal dysfunction Chemicalbook, reduced cardiac output, increased peripheral vascular resistance, and replenished blood volume. It can also treat cardiac insufficiency and acute renal insufficiency.

Dopamine is the precursor of norepinephrine biosynthesis, as one of the central transmitters, has the effect of exciting  $\beta$ -receptor, A-receptor and dopamine receptor, exciting cardiac  $\beta$ -receptor can increase myocardial contractility and cardiac output. Excitatory dopamine receptors and alpha-receptors cause dilation of kidney, mesentery, coronary artery, and cerebrovascular vessels, and increase Chemicalbook blood flow. It has mild contractile effect on peripheral blood vessels and increases arterial blood pressure. The prominent effect of this drug is to increase renal blood flow and glomerular filtration rate, thus promoting the increase of urine volume and urinary sodium excretion. It is clinically used for various types of shock, especially for shock with reduced systolic force and renal insufficiency.

| Product Name      | Dopamine hydrochloride                           |
|-------------------|--------------------------------------------------|
| Purity            | $\geq 99\%$                                      |
| Appearance        | powder                                           |
| CAS NO.           | 62-31-7                                          |
| Molecular Formula | C <sub>8</sub> H <sub>12</sub> ClNO <sub>2</sub> |
| Molecular Weight  | 189.64                                           |
| Melting Point     | 248-250 °C(lit.)                                 |
| Flashing Point    | 11                                               |
| Desity            | 1.4 g/cm <sup>3</sup>                            |
| Storage           | Store below +30°C.                               |

## Detailed Photos

Xingtai Xinzhou Technology Co., Ltd.



## I Company Profile

Xingtai Xinzhou Technology Co., Ltd.

### **Xingtai Xinzhou Technology Co., LTD.**

Xingtai Xinzhou Technology Co., Ltd. was established in 2022 with strong research and development capabilities and superb synthesis technology, as well as advanced quality control measures. Effectively promote the joint venture and cooperation with the major enterprises, manufacturers, with the idea of industrial development to serve the society and the majority of users. We always adhere to the market demand as the orientation, constantly synthesizing new high-tech chemical products and medical intermediates, mainly exported to the United States, India, South Africa, Nigeria and other countries and regions, has a wealth of export experience, to ensure transportation safety, can let each customer as soon as possible to safely receive the goods.



## I Our Advantages

Xingtai Xinzhou Technology Co., Ltd.



### Rich Experience

Our company is a professional production leading factory in China in pharmaceutical area of many years.



### Top Quality

High quality guaranteed, once any problem is found, the package would be reshipped for you.



### Fast Delivery

We have in stock, so we can delivery quickly once payment is received.



### Security Shipping

We guaranteed 100% safe shipment by special lines to different cities, and double custom clearance door to door.



### Superior Service

We will give you warm after-sale service,if any question we will reply you within 8 hours.Sample test and OEM/ODM available.



### Competitive Prices

Factory directly supply to clients,lower prices,more competitiveness.

## Delivery Record

Xingtai Xinzhou Technology Co., Ltd.

|                                   |                         |                            |                                                                                                                                                                                              |
|-----------------------------------|-------------------------|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CG381599466DE<br>成功签收 (12 天)      | 德国<br>DHL Paket         | 法国<br>La Poste (Colissimo) | 2023-04-01 11:03 France. The shipment has been successfully delivered                                                                                                                        |
| 签收时间: 2023-04-01                  |                         |                            |                                                                                                                                                                                              |
| CG381605995DE<br>成功签收 (12 天)      | 德国<br>DHL Paket         | 法国<br>La Poste (Colissimo) | 2023-03-31 11:47 France. The shipment has been successfully delivered                                                                                                                        |
| 签收时间: 2023-03-31                  |                         |                            |                                                                                                                                                                                              |
| CG381662314DE<br>成功签收 (8 天)       | 德国<br>DHL Paket         | 法国<br>La Poste (Colissimo) | 2023-03-30 08:51 France. The shipment has been successfully delivered                                                                                                                        |
| 签收时间: 2023-03-30                  |                         |                            |                                                                                                                                                                                              |
| 1Z0VE5970313503602<br>成功签收 (14 天) | 美国<br>UPS               | 美国                         | 2023-04-11 14:15 RICHLAND HILLS, TX, US. Delivered                                                                                                                                           |
| 签收时间: 2023-04-11                  |                         |                            |                                                                                                                                                                                              |
| 1Z0VE5970333215476<br>成功签收 (14 天) | 美国<br>UPS               | 美国                         | 2023-04-11 11:14 NOVATO, CA, US. Delivered                                                                                                                                                   |
| 签收时间: 2023-04-11                  |                         |                            |                                                                                                                                                                                              |
| 1Z39F03X0393579668<br>成功签收 (14 天) | 美国<br>UPS               | 美国                         | 2023-04-11 10:18 FRESNO, CA, US. Delivered                                                                                                                                                   |
| 签收时间: 2023-04-11                  |                         |                            |                                                                                                                                                                                              |
| 3305227791506<br>(4 天)            | 新西兰<br>New Zealand Post | 未知                         | 2023-03-29 09:53 Wellington-Upper Hutt Depot. Your parcel has been delivered by your local based at Wellington-Upper Hutt Depot. Any questions? Please contact us                            |
| 签收时间: 2023-03-29                  |                         |                            |                                                                                                                                                                                              |
| 3305228105807<br>(6 天)            | 新西兰<br>New Zealand Post | 未知                         | 2023-03-29 16:47 AOC Depot. Your parcel has been delivered by your local courier driver based at AOC Depot. Any questions? Please contact us                                                 |
| 签收时间: 2023-03-29                  |                         |                            |                                                                                                                                                                                              |
| 3305228204357<br>(6 天)            | 新西兰<br>New Zealand Post | 未知                         | 2023-03-27 12:09 AKL North Shore Fleet. Your parcel has been delivered by your local courier based at AKL North Shore Fleet and signed for by "ACPO48 ATL". Any questions? Please contact us |
| 签收时间: 2023-03-27                  |                         |                            |                                                                                                                                                                                              |
| XL961943966GB<br>成功签收 (7 天)       | 英国<br>Royal Mail        | 英国                         | 2023-04-04 09:33 Abergavenny DO. Delivered by                                                                                                                                                |
| 签收时间: 2023-04-04                  |                         |                            |                                                                                                                                                                                              |
| XL962237602GB<br>成功签收 (7 天)       | 英国<br>Royal Mail        | 英国                         | 2023-04-05 11:45 Manvers DO. Delivered by                                                                                                                                                    |
| 签收时间: 2023-04-05                  |                         |                            |                                                                                                                                                                                              |
| XL962237580GB<br>成功签收 (7 天)       | 英国<br>Royal Mail        | 英国                         | 2023-04-05 11:52 Nottingham City DO. Delivered by                                                                                                                                            |
| 签收时间: 2023-04-05                  |                         |                            |                                                                                                                                                                                              |

## Shipping

Xingtai Xinzhou Technology Co., Ltd.



## Payment

Xingtai Xinzhou Technology Co., Ltd.



T/T



MoneyGram

WESTERN UNION



## FAQ

**Q1: Are you a manufacturer or trading company?**

We are manufacturer, welcome to visit us.

**Q2: How to confirm the product quality before placing the order?**

Sample could be provided, and we have the inspection report issued by an authoritative third-party testing agency.

**Q3: What's your MOQ?**

It depends on different products, we can accept sample order or provide sample for your test.

**Q4: How about delivery time / method?**

We usually ship within 1-3 working days after your payment. We can ship by door-to-door courier, air, sea, you also can choose your forwarder shipping agent.

**Q5: Do you provide after sales service?**

provide 24\*7 service. We can talk by email, skype, whatsapp, phone or whatever you feel convenient.

**Q6: How to solve the after-sale disputes?**

We accept Changing or Refunding service if any quality problem.



**Xingtai Xinzhou Technology Co., Ltd**



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