Guangzhou, China

## CAS 62-31-7 3-Hydroxytyramine Hydrochloride Dopamine Hydrochloride Powder

### **Basic Information**

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



## **Product Specification**

Molecular Formula:

Name:CAS:

Purity:Color:

- Dopamine Hydrochloride 62-31-7 C8h12clno2 99% White Powder Aluminum Foil Bag And Carton Box 189.64 248-250 °C(lit.) 1.4 G/cm3
- Highlight:

• Desity:

• Appearance:

• Molecular Weight:

• Meliting Point:

• Package:

CAS 62-31-7 3-Hydroxytyramine Hydrochloride, CAS 62-31-7 Dopamine Hydrochloride, Dopamine Hydrochloride powder



**Our Product Introduction** 

#### CAS 62-31-7 3-Hydroxytyramine Hydrochloride / Dopamine Hydrochloride

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 replenalized 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 excitating  $\beta$ -receptor, A-receptor and dopamine receptor, excitating 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	≥99%		
Appearance	powder		
CAS NO.	62-31-7		
Molecular Formula	C8h12clno2		
Molecular Weight	189.64		
Meliting Point	248-250 °C(lit.)		
Flashing Point	11		
Desity	1.4 g/cm3		
Storage	Store below +30°C.		

## I Detailed Photos

Xingtai Xinzhou Technology Co., Ltd.

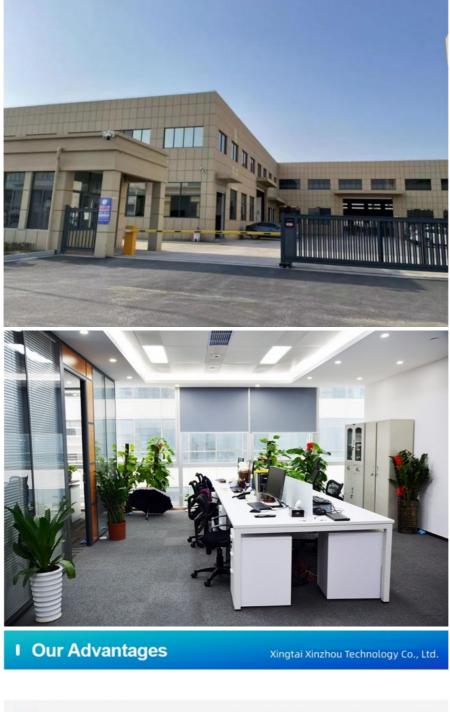


I Company Profile

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.



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 guranteed 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.
S Competitive Prices	Factory directly supply to clients, lower prices, more competitiveness.

# I Delivery Record

Xingtai Xinzhou Technology Co., Ltd.

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