



## 99% CDP Chemical White Powder Food Grade Nootropic Ingredients MF C14H26N4O11P2

### Our Product Introduction

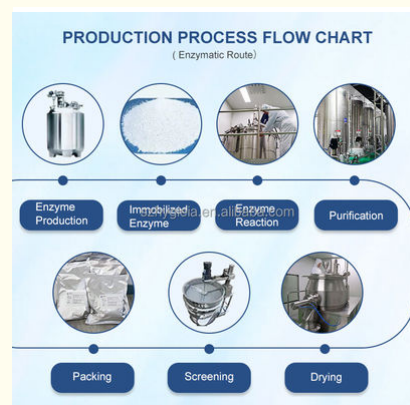
#### Basic Information

- Place of Origin: Guangdong, China
- Brand Name: Hygieia
- Model Number: XJY-CDP
- Price: \$172.00/kilograms 1-99 kilograms

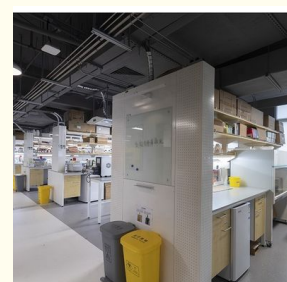


#### Product Specification

- Storage Type: In Room Temperature, Tight Sealed, From Light.
- Specification: 99% Purity
- Shelf Life: 24 Months, 24 Months
- Manufacturer: Shenzhen Hygieia Biotech Co., Ltd
- Ingredients: N/A
- Content: Food Grade
- Address: Shenzhen, China
- Instruction For Use: Food Grade
- CAS No.: 987-78-0
- Other Names: (sodium )
- MF: C14H26N4O11P2
- EINECS No.: 213-580-7
- FEMA No.: N/A
- Type: Antioxidants, Nutrition Enhancers



#### More Images



## Products Description

# CITICOLINE

Leading Bulk CDP Manufacturer



## APPLICATION

Citicoline (CDP-Choline) is a brain chemical that occurs naturally in the body. It's numerous food and beverage applications make it suitable for use in manufacturing sports nutrition, health & wellness products and the creation of novel new products development.



Health Supplements



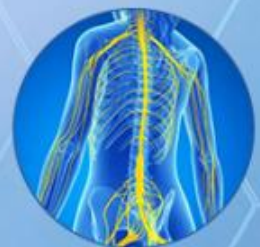
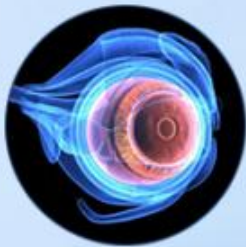
Beverages



New Products  
Development

## POTENTIAL BENEFITS

(According to science studies)



## WHY CHOOSE US

**1**

Assay

>99% (USP)

**2**

Safety

Heavy metal content < 10 ppm  
(USP & SGS report)

**3**

Solubility

Water soluble

**4**

Free  
Sample

Free sample available

**5**

Competitive  
price

Factory direct supply



High Purity



Safety



Green



Fast Shipment



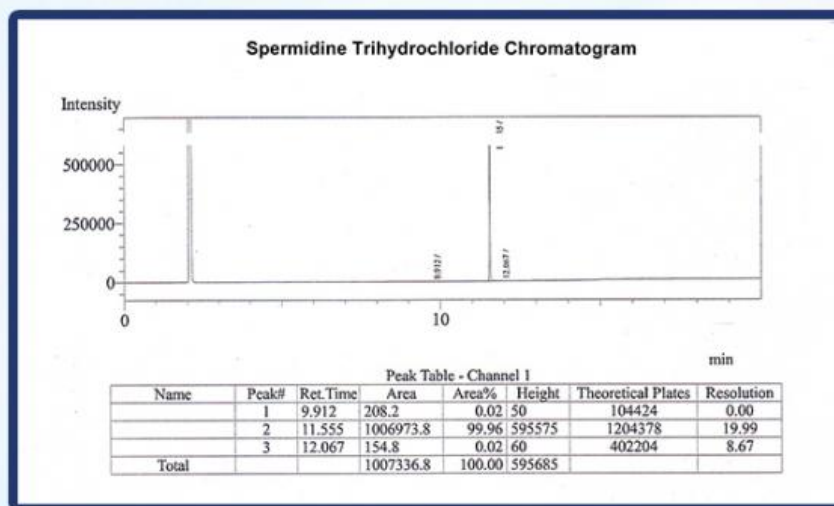
Non-GMO



High Quality

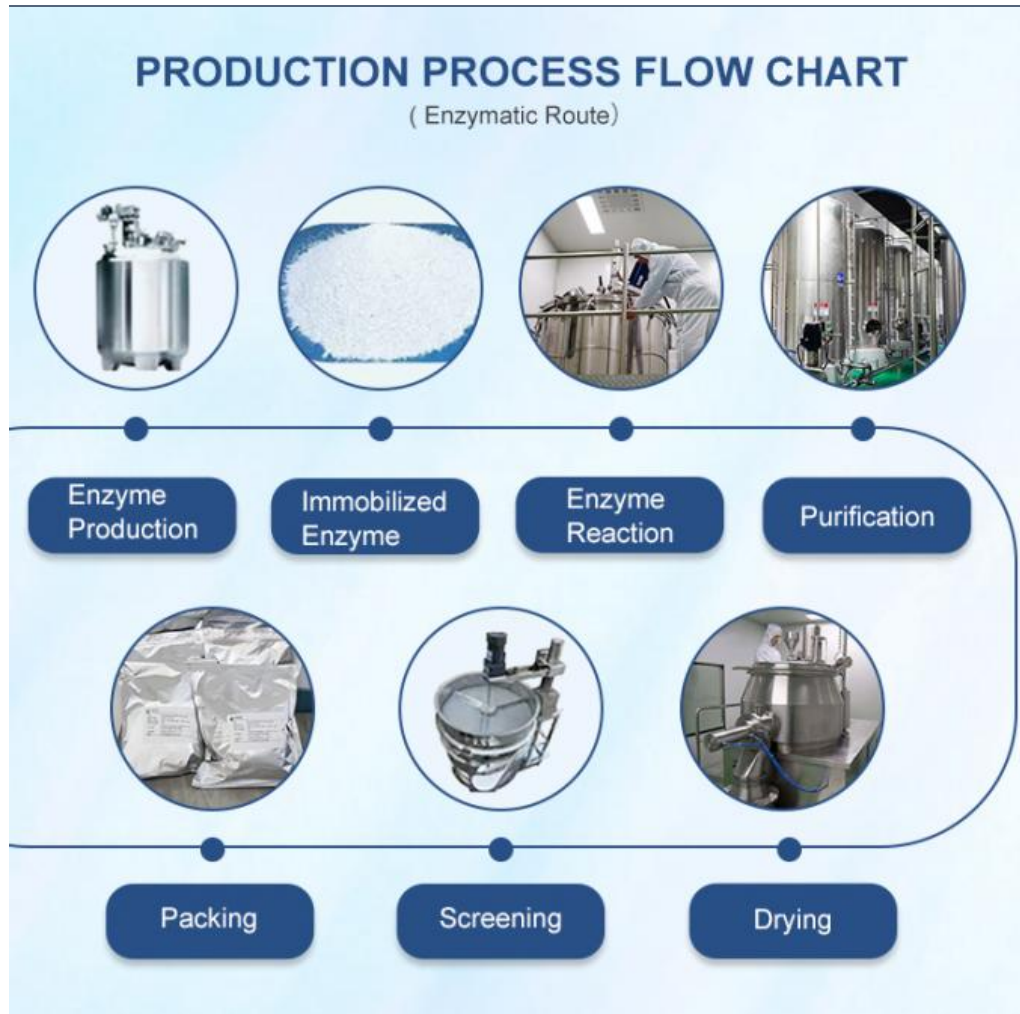
Product Name		CAS#	987-78-0
Formula	C14H26N4O11P2	Formula weight	488.32
Appearance	white crystal powder		
Solution Clarity and Color	Clear and colorless		
Assay	98.0%~102%		
loss on dry	≤4.0%		
pH	2.5-3.5		
	5'-Cytidylic acid≤1.0%		
related substances	Other single impurity≤0.2%		
	Total other impurities≤0.7%		
chloride	≤0.05%		
iron	≤0.01%		
Ammonium	≤0.05%		
free phosphate	≤0.1%		
heavy metal content	≤10ppm		
Total microbial count	≤500CFU/g		
Coliform	≤0.92MPN/g		
Mold and yeast	≤50CFU/g		

## HPLC





## Flow Chart



## Product packaging

## HOW WE STORE AND PACK IT?



Package in Carton Box



Hygieia Label



Package in Drum



Neutral Label

Georg Mauk, Germany

Supplier Service: **Very Satisfied** (5 stars)

On-time Shipment: **Very Satisfied** (5 stars)



#### Nicotinamide Adenine Dinucleotide



Very swift and reliable communication. Shipment on time. we will buy again



#### Bulk Water Soluble 98% High Purity Coenzyme ...



we buy again



#### Beta Nicotinamide Mononucleotide



Jessie at Hygieia is terrific. The quality and customer service could not be better. I highly recommend the m supplying what you need.

[szhygieia.en.alibaba.com](https://szhygieia.en.alibaba.com)



#### 98% purity Fisetin



Excellent customer service, good quality product. I am very satisfied with this company.



#### Hygieia Supply 99% pure Spermidine Trihydroc...



The products are good quality, and the supplier is very helpful in assisting with any questions or requests. On-time delivery and well-packed.



#### Factory Supply Fisetin Organic fisetin 98% extr...



The products are good quality, and the supplier is very helpful in assisting with any questions or requests. On-time delivery and well-packed.



#### Pharma grade bulk supply 99.9% nmn powder ...



The products are good quality, and the supplier is very helpful in assisting with any questions or requests. On-time delivery and well-packed.

## Recommend Products



Dietary supplement,

Skin care product,

New Products development



Dietary supplement,

Skin care product, Diagnostic reagent,  
Enzyme-catalyzed reaction, New products  
development



Scientific research,

New Products development



Dietary supplement,

New products development



Dietary supplement,

New products development



Dietary supplement,

Skin care product



Dietary supplement,

New products development



Dietary supplement(protect the heart), New products development,

Pet dietary supplement



Dietary supplement,

Beverage,

New products development

## Our Export Capability

**Shenzhen Hygieia Biotech Co., Ltd.** (hereinafter referred to as "Hygieia") is a company focusing on the R & D, production and sales of dietary supplement raw materials through enzyme engineering and synthetic biology method, with a number of invention patents under review.

### EXTENSIVE INDUSTRY EXPERIENCE

- GMP standard facility
- Large production equipment
- Professional R&D team
- Experienced marketing team



Shenzhen Hygieia Biotech Co., Ltd.



Innovative Enterprise



Science and Technology-based Enterprise



Member of Association Standards Drafting for NMN

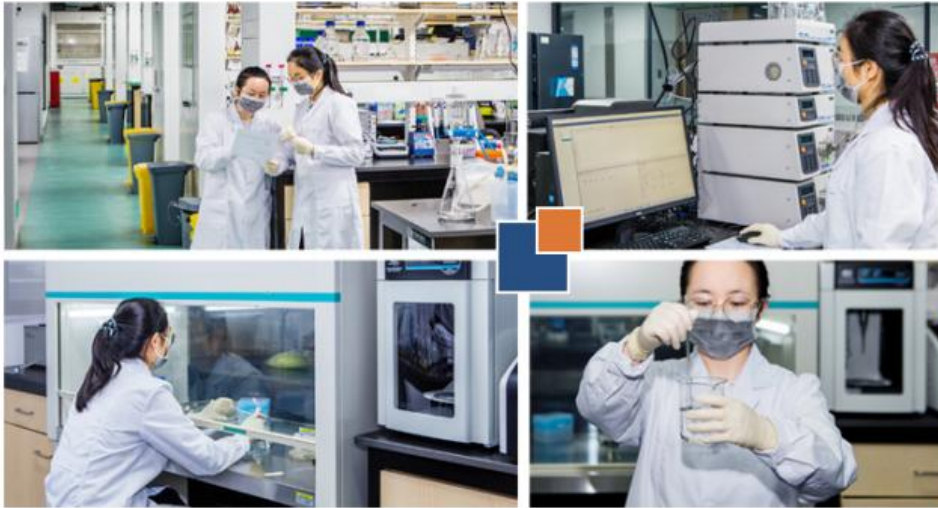


"Professional, fine, special and new" in Shenzhen

**Hygieia** will use AI technology to quickly design and create new protein molecules, and combine new enzyme engineering technology to achieve more accurate, more efficient and more economical development of

biological macro-molecular products and industrial biological enzymes, so as to achieve technological breakthroughs in the field of synthetic biology and protein engineering technology. Our products have been certified by many third-party testing institutions, including microqualitylab, SGS, Intertek, JFRL, etc Hygieia makes the world much greener and healthier.





## Certificates & Patents



## Our Exhibition



Vitafoods  
Europe



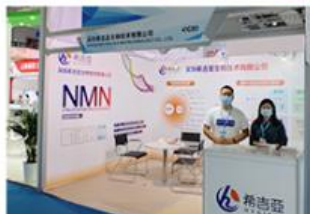
SupplySide  
WEST

CPhI china

API China  
医药原料展

NHNE  
Natural Health & Nutrition Expo

Fi Food Ingredients  
Asia



## Why Choose Us

### Why Choose Us



#### Quality Priority

COA + Third party test reports (SGS/Microlab/...)



#### Professional R&D

Enzyme Engineering Platform, develop new & sought after products



#### Better Services

Customer first + Customized solutions



#### Competitive Price

Factory direct supply



#### Free Sample

Available



#### Fast Delivery

In stock



#### Low MOQ

Trial order acceptable



#### OEM/ODM

Professional customized solutions

## FAQ

### FAQ



#### Why Hygieia ?

Hygieia engages in the research of biocatalysis and synthetic biology, focusing on the R & D, production and sales of raw materials for new dietary nutritional supplement and medical beauty.

## **Products:**

**Q: Can you send me a free sample?** A: Sure. Please contact us and discuss the details. **Q: Do you provide certificate of analysis (COA) or MSDS?** A: Yes, it is a must and basic information we give to customers. **Q: Do you have any 3rd party test?** A: Hygieia's products are in accordance with ISO 9001 & HALAL standard and tested by SGS, Microlab, Intertek, JFRL. etc. **Q: Are your products Non-GMO?** A: Yes, our products are Non-GMO. **Q: What is your MOQ?** A: Our MOQ is 1 gram. **Q: What is the shelf life?** A: 24 months (stored as COA suggested). **Q: Do you have products in stock?** A: Yes, usually we do have products in stock, it's helpful for us to assure the lead time. **Q: Are there any fillers or flavors in your products?** A: It's just high-purity products powder and there are no other added ingredients.

## **Orders:**

### **Q: Where to buy your products?**

A: We are available on Alibaba or please contact us directly by e-mail on our website.

### **Q: How to pay?**

A: We accept Wire Transfer (T / T) ,Western Union, VISA Cards, Paypal, and cash.

## **Shipping:**

### **Q: Who are your shipping partners?**

A: In order to continuously provide value and flexibility to customers, we will provide four different options to deliver your order. ---FedEx,UPS,DHL,Sinotrans

### **Q: When could I receive my items?**

A: Goods is in stock and shipment will be within 3 working days after order placed. Normally it's around 5-7 working days shipped by global logistics providers. But it depends on quantity, international logistics, customs clearance and other uncontrollable factors.

### **Q: How do I track my order and make sure it arrives safely?**

A: Once your order ships, we'll send you an email with a shipping confirmation and all the tracking info. And we will keep an eye on the Logistics all the time and give support if necessary.


## **General**

### **Q: DON'T KNOW WHAT TO CHOOSE?**

A: In addition to excellent products, we also offer comprehensive support and advice. We will be happy to give solutions to help you choose the suitable product.

 **Shenzhen Hygieia Biotechnology Co., Ltd.**

 +8615914108091

 [info@hygieia.com.cn](mailto:info@hygieia.com.cn)

 [antiageingredients.com](http://antiageingredients.com)

102, Building B, Building 6, No. 1100 Huanli Road, Yungu Community, Xihu Street, Guangming District,  
Shenzhen