

## Bulk Water Soluble CAS 74-79-3 Nutritional Supplements Food Feed Grade L-Arginine

### Our Product Introduction

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#### Basic Information

- Place of Origin: China
- Brand Name: KHD
- Model Number: 74-79-3
- Minimum Order Quantity: 1 kg
- Price: Please consult customer service
- Packaging Details: 1kg/bag, 25kg/drum
- Delivery Time: 2-5 days
- Payment Terms: T/T, Western Union, Bitcoin
- Supply Ability: 10000kg/Day



#### Product Specification

- CAS: 74-79-3
- Brand Name: Kaihuida
- Store: Keep In A Cool, Dry, Dark Location
- Highlight: **Pharmaceutical Intermediates,  
Tianeptine Pharmaceutical Intermediates,  
Tianeptine Sodium Salt**

## Product Description

### Bulk Water Soluble CAS 74-79-3 Nutritional Supplements Food Feed Grade L-Arginine

## Product Details

Arginine, also known as protein amino acid, is an amino acid compound.

This product participates in ornithine cycle in human body, promotes the formation of urea, and makes the ammonia produced in human body change into non-toxic urea through ornithine cycle, and is discharged from urine, thus reducing the blood ammonia concentration.

This product has a high concentration of hydrogen ions, which is helpful to correct the acid-base balance during hepatic encephalopathy.

<b>Product Name:</b>	L-Arginine	L-Arginine HCL	L-Arginine alpha-ketoglutarate
<b>Cas No.:</b>	74-79-3	1119-34-2	16856-18-1
<b>Spec./Purity:</b>	99% Min		
<b>Appearance:</b>	White Crystalline Powder		
<b>Assay:</b>	98.5~101.5%		
<b>Shelf Life:</b>	2 Years		
<b>MOQ:</b>	10g		
<b>Shipping Details:</b>	DHL /FEDEX/TNT/by sea or by air		

### COA

Appearance	White crystals or crystalline powder
Identification(IR)	Concordant with the reference spectrum
Assay	98.5~101.5%
Specific rotation[α] <sub>D</sub>	+26.3°~+27.7°
Chloride(Cl)	≤0.05%
Sulfate(SO <sub>4</sub> )	≤0.03%
Iron(Fe)	≤30ppm
Heavy metals(Pb)	≤15ppm
Loss on drying	≤0.50%
Residue on ignition	≤0.30%
Chromatographic purity(TLC),%	Impurity numbers≤2; Any individual impurity≤0.5
Organic volatile impurities	Meets the requirements

### Function

1. Used for biochemical research, various types of liver coma and viral liver alanine aminotransferase abnormalities.
2. As a nutritional supplement and flavoring agent. Special flavor substances can be obtained by heating reaction (amino carbonyl reaction) with sugar. GB 2760-2001 food flavoring permitted.
3. Arginine is an essential amino acid for the growth and development of infants. It is an intermediate metabolite of ornithine cycle, which can promote the conversion of ammonia into urea, thus reducing the blood ammonia content. It is also the main component of sperm protein, which can promote spermatogenesis and provide sperm movement energy. In addition, intravenous injection of arginine can stimulate the pituitary gland to release growth hormone, which can be used for pituitary function test.

Arginine is a basic amino acid and an essential amino acid in human body. It can catalyze the ornithine cycle, promote the formation of urea and make ammonia in human body become non-toxic urea. It is the substrate for endogenous synthesis of nitric oxide that is generated under the catalysis of synthetase and exerts physiological effects. This biochemical process is called the nitric oxide pathway. As intercellular messenger and neurotransmitter, nitric oxide plays an important role in cardiovascular system, central nervous system and peripheral transmission.

## Hot-sale Products

Contact: Mrs. Ella  
Sales Manager  
Jiangsu Kaihuida New Material Technology Co., Ltd  
E-mail: [ella@jskaihuida.com](mailto:ella@jskaihuida.com)

## Company Profile

Jiangsu Kaihuida New Material Technology Co., Ltd. is a comprehensive chemical enterprise integrating R&D, production and sales.

We are a leading manufacturer and supplier of chemical products in China.

We develop, produce and market high quality Pharmaceutical intermediates, Food additive, Flavor, Organic intermediate, Cosmetic materials, Chemical Raw materials, Daily chemicals, Dye intermediate, Disinfectant, and other products.

We have many production lines, including industrial chemicals, pharmaceutical chemicals, chemical raw materials, fine chemicals and customized synthetic products.

We have a professional R & D team. Products are widely used in industry, rubber, textile, pharmaceutical and other industries. Products are exported to Europe, America, Southeast Asia and other countries. New and old customers are welcome to negotiate business.





*Packing And Delivery*



## Packing



Liquid, Iron Drum or Plastic Drum



## Express



## Payment



## FAQ

**Q1. Can I have a sample order for your products?**

A: Yes, we welcome sample order to test and check quality. Mixed samples are acceptable.

**Q2. What about the lead time?**

A: Sample needs 3-5 days, mass production time needs 1-2 weeks for order quantity more than

**Q3. Do you have any MOQ limit for order?**

A: Low MOQ, 10-100g for sample checking is available

**Q4. How do you ship the goods and how long does it take to arrive?**

A: We usually ship by DHL, UPS, FedEx or TNT. It usually takes 3-5 days to arrive. Airline and sea shipping also optional.

**Q5. How to proceed an order for your products?**

A: Firstly let us know your requirements or application.

Secondly We quote according to your requirements or our suggestions.

Thirdly customer confirms the samples and places deposit for normal order.

Fourthly We arrange the production.

**Q6. Is it OK to print my logo on package?**

A: Yes. Please inform us before our production and confirm the design firstly based on our sample.

**Q7: Are you trading company or manufacturer?**

A: We are chemical factory in China. So we can provide wholesale price.



**Jiangsu Kaihuida New Material Technology Co., Ltd.**



+8618952196037



ella@jskaihuida.com



intermediateschemicals.com

2213,Hengmao Buiding,Xuzhou City,Jiangsu Province,China