



## 98% Purity AKG Calcium Alpha Ketoglutarate Powder CAS 71686-01-6 Dietary Supplement

### Our Product Introduction

for more products please visit us on [antiageingredients.com](http://antiageingredients.com)

#### Basic Information

- Place of Origin: Guangdong, China
- Brand Name: Hygieia
- Certification: ISO, COA , third party test report
- Model Number: XJY-AKG
- Price: \$40.00/kilograms 1-99 kilograms



#### Product Specification

- Storage Type: Room Temperature
- Specification: 98% Purity
- Shelf Life: 24 Months
- Manufacturer: Shenzhen Hygieia Biotech Co., Ltd
- Ingredients: N/A
- Content: N/A
- Address: Shenzhen, China
- Instruction For Use: Dietary Supplement/New Products Development
- CAS No.: 71686-01-6
- Other Names: Calcium Alpha-Ketoglutarate; CA- AKG
- MF:  $C_5H_4CaO_5$
- EINECS No.: N/A
- FEMA No.: N/A
- Type: Antioxidants, Nutrition Enhancers



#### More Images

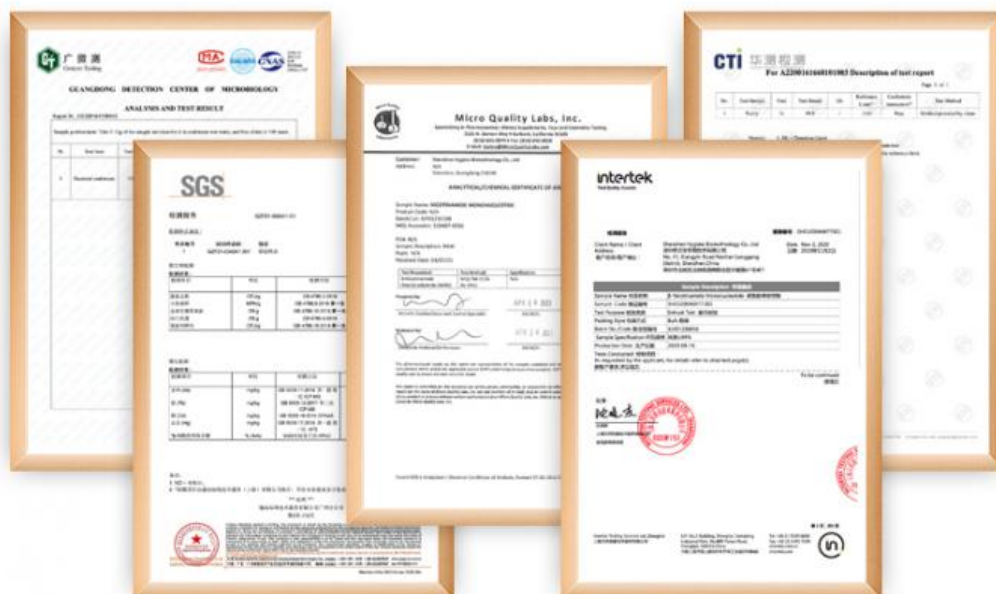


## Product Description

## COA

Product Name	Calcium Alpha-Ketoglutarate	CAS#	71686-01-6
Formula	C <sub>5</sub> H <sub>4</sub> CaO <sub>5</sub>	Formula weight	184.16
Test Items	Specification		
Appearance	white to off-white power		
Purity	≥98%		
Ca+(On dried basis)	18%~21%		
Water	≤7.0%		
pH	6.0-8.0		
Heavy metal content			
Pb	≤2 ppm		
Hg	≤1.5 ppm		
Cd	≤2.5ppm		
As	≤3 ppm		
Total microbial count	≤1000 cfu/g		
Coliform	≤10CFU/g		
Mold and yeast	≤300CFU/g		
Staphylococcusaureus	0/25g		
Salmonella	0/25g		

## Inspection Reports



## Product Functions

**Calcium-alpha-ketoglutarate (short for CA-AGK)**, a stable form of alpha-ketoglutarate (AKG), is a special form mineral calcium and a key molecule in the Kreb cycle and the fuel for our mitochondria. It is mainly used for dietary supplements, beverage and new products development.

✓ **High Purity:** >98% (HPLC)

✓ **Manufacturer process:** Water soluble ✓ **Solubility:** Room temperature 24 months shelf life

✓ **Free sample:** Free sample available ✓ **Lead time:** In Stock ✓ **Competitive price:** Factory direct supply price

# ALPHA-KETOGLUTARATE

Leading Bulk CA-AKG Manufacturer





## APPLICATION

Calcium-alpha-ketoglutarate (short for CA-AKG), a stable form of alpha-ketoglutarate (AKG), is a special form mineral calcium and a key molecule in the Krebs cycle and the fuel for our mitochondria. It is mainly used for dietary supplements, beverage and new products development.

Dietary supplements



Beverage



New Products Development



High Purity



Safety



Green



Fast Shipment



Non-GMO



High Quality

## WHY CHOOSE US



>98% (HPLC)



Room temperature for shelf life  
24 months



Water soluble



Free sample available



Factory direct supply

## POTENTIAL BENEFITS

(According to science studies)



Flow Chart



## PRODUCTION PROCESS FLOW CHART



Product packaging

## HOW WE STORE AND PACK IT?





Package in Carton Box



Hygieia Label



Package in Drum



Neutral Label

## Recommend Products

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## NAD Nicotinamide Adenine Dinucleotide

★★★★★

Overall very impressed with responsiveness and speed of fulfillment. Very competitive pricing.



## Pure NMN powder for NMN

★★★★★

A pleasure to deal with. High quality NMN powder at a very competitive price. Will make sure to order again.



## Factory supply Pure Spermidine bulk powder 99%

★★★★★

exactly as promised quickly delivered. no hiccups

**Good Service**



## Hygieia Supply 99% pure Spermidine Trihydrochloride

★★★★★

The products are good quality, and the supplier is very helpful. On-time delivery and well-packed.



## Nicotinamide Adenine Dinucleotide

★★★★★

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



## Beta Nicotinamide Mononucleotide

★★★★★

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



## 98% purity Fisetin

★★★★★

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



## High purity Urolithin A CAS NO 1143-70-0 Anti-oxidant

★★★★★

The product is excellent and is up to standard

**Top Quality**



## Hygieia Pure Raw Material Bulk Powder NMN 99%

★★★★★

Jessie Wang was very kind and helpful. The order was fulfilled quickly and arrived early! The product is as described and I am very happy to do business again. The taste is sour as it should be and is not chalky.



## Hygieia 99.99% Cheap Nicotinamide Mononucleotide

★★★★★

Very communicative and stayed on top of the shipment even though it got delayed with FedEx. She did everything in her power to help me get the package released.



## NMN

★★★★★

Easy and efficient ordering process followed by prompt dispatch. Complete with certificate of purity.

**Fast Delivery**



## NMN

★★★★★

Easy and efficient ordering process followed by prompt dispatch. Complete with certificate of purity.



## Beta Nicotinamide Mononucleotide

★★★★★

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



## 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

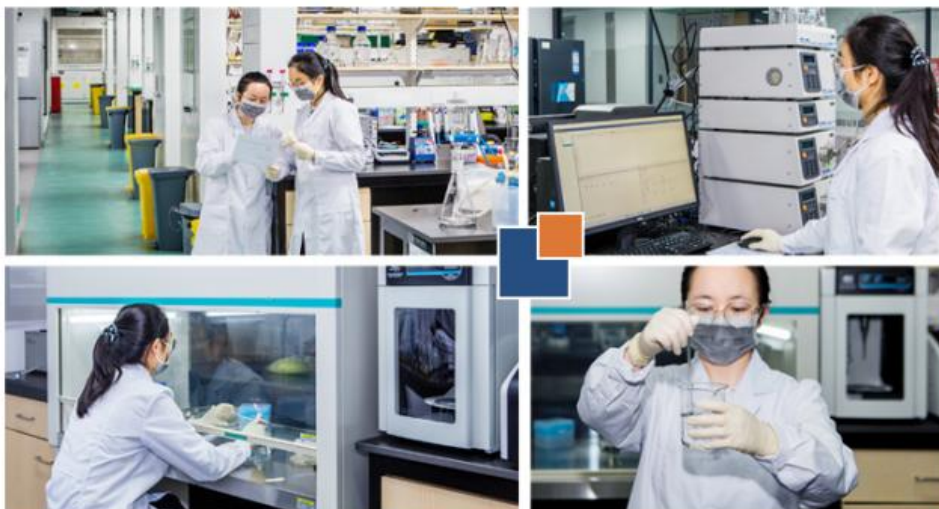
"Professional, fine, special  
and new" in Shenzhen

**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.

## Our Workshop



## Our R&D Lab







## Our Exhibition



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.

### Contact Us



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