## 99% Pure Calcium Alpha Ketoglutarate Monohydrate CAS 71686-01-6 Room Temperature Storage

### **Basic Information**

- Place of Origin:
- Guangdong, China
- Brand Name:
  - ISO COA
- Model Number:

Certification:

- umber: XJY-AKG
- Minimum Order Quantity: 1000
- Price:

Our Product Introduction

for more products please visit us on antiageingingredients.com



- Quantity: 1000 grams
- \$0.17/grams 1000-19999 grams



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#### **Product Specification**

- Storage Type:
- Specification:
- Shelf Life:
- Manufacturer:
- Ingredients:
- Content:
- Address:
- Instruction For Use:
- CAS No.:
- Other Names:
- MF:
- EINECS No.:
- FEMA No.:
- Type:
- туре.
- Room Temperature 98% Purity 24 Months Shenzhen Hygieia Biotech Co., Ltd N/A N/A Shenzhen,China Jse: Dietary Supplement/New Products Development 71686-01-6 Calcium Alpha-Ketoglutarate; CA- AKG C5H4CaO5 N/A

N/A



#### More Images





Flavoring Agents, Nutrition Enhancers





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#### **Product Description**



#### **Product Functions**

**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 Kreb cycle and the fuel for our mitochondria. It is mainly used for dietary supplements, beverage and new products development.

✓ High Purity: >98% (HPLC)

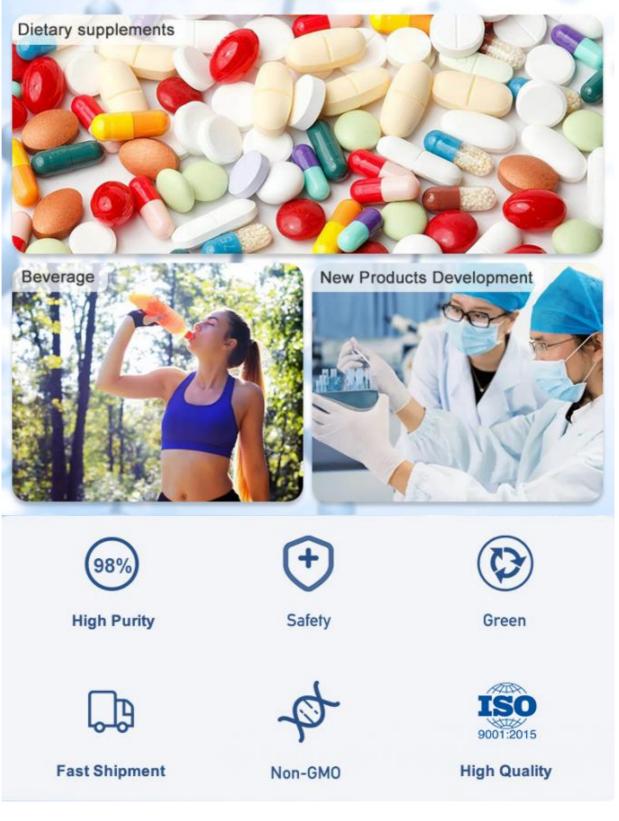
- ✓ Manufacturer process: Water soluble ✓ Solubility: Room temperature 24 months shelf life
- ✓ Free sample: Free sample available ✓ Lead time: In Stock ✓ Competitive price: Factory direct supply price

# **ALPHA-KETOGLUTARATE**

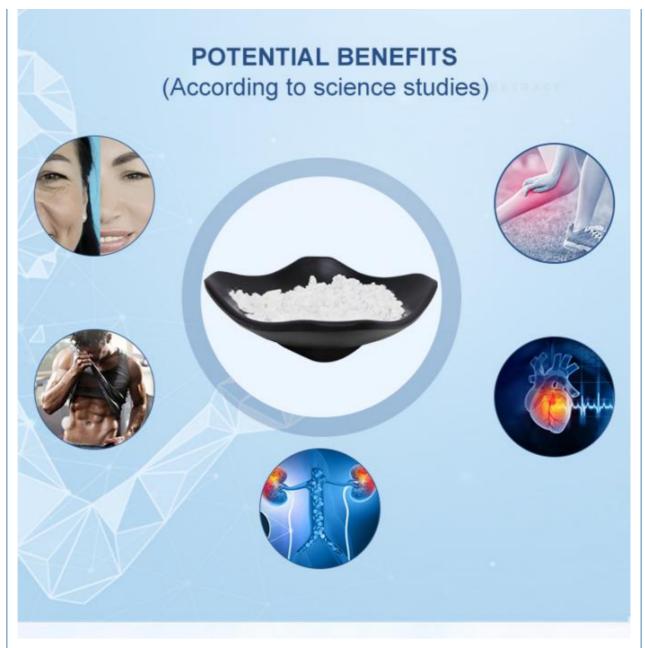
Leading Bulk CA-AKG Manufacturer

## 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 Kreb cycle and the fuel for our mitochondria. It is mainly used for dietary supplements, beverage and new products development.

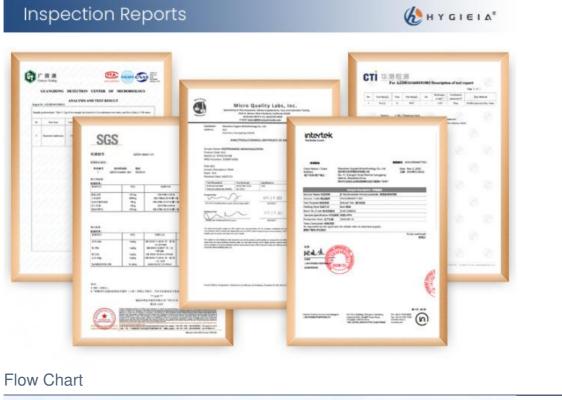


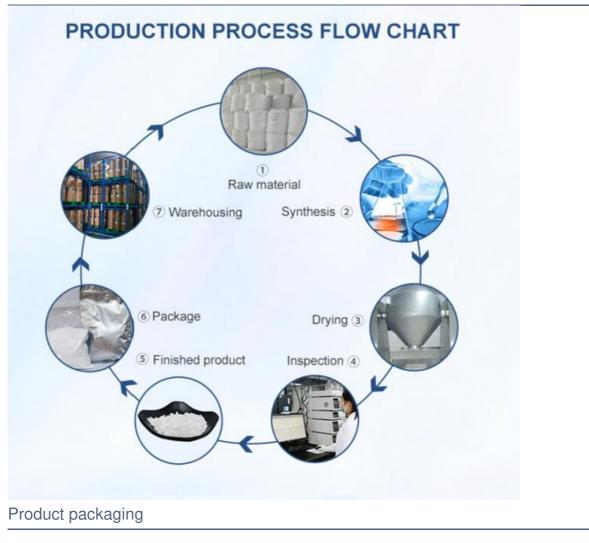




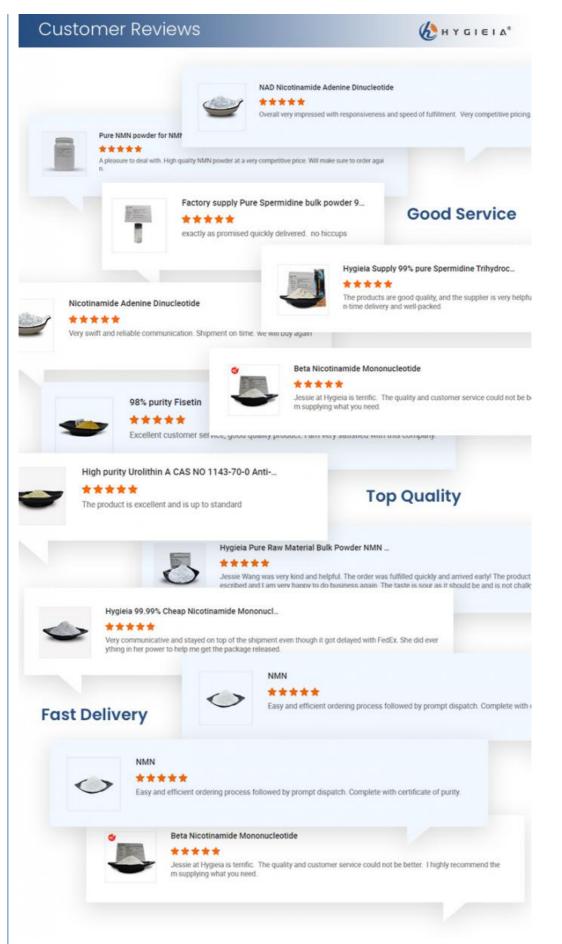
## COA

| 00/1                  |                             |                          |            |  |  |
|-----------------------|-----------------------------|--------------------------|------------|--|--|
| Product Name          | Calcium Alpha-Ketoglutarate | CAS#                     | 71686-01-6 |  |  |
| Formula               | C5H4CaO5                    | Formula weight           | 184.16     |  |  |
| Test Items            | Specification               |                          |            |  |  |
| Appearance            | white to off-white pow      | white to off-white power |            |  |  |
| Purity                | ≥98%                        | ≥98%                     |            |  |  |
| Ca+(On dried basis)   | 18%~21%                     |                          |            |  |  |
| Water                 | ≤7.0%                       |                          |            |  |  |
| рН                    | 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                 | ≤1000 cfu/g              |            |  |  |
| Coliform              | ≤10CFU/g                    | ≤10CFU/g                 |            |  |  |
| Mold and yeast        | ≤300CFU/g                   |                          |            |  |  |
| Staphylococcusaureus  | 0/25g                       |                          |            |  |  |
| Salmonella            | 0/25g                       |                          |            |  |  |
|                       |                             |                          |            |  |  |









## 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.



**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**

A Y GIEIA\*



#### Our R&D Lab

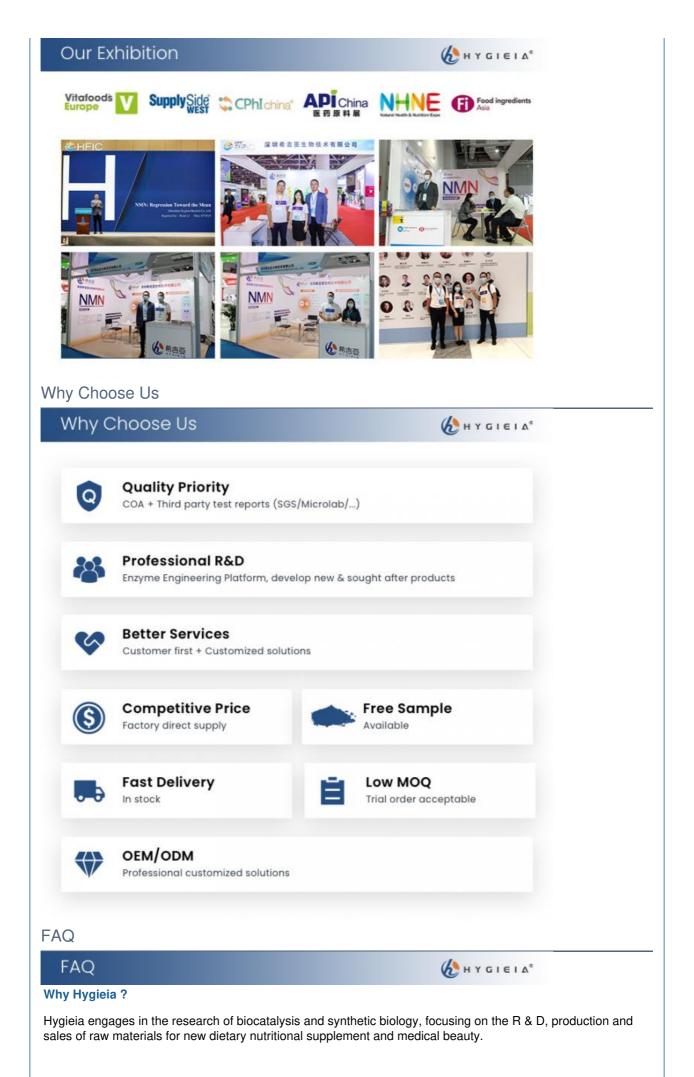


## Certificates & Patents

HYGIEIA<sup>\*</sup>

HYGIEIA"





#### **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.



| 🧄 H Y G I E I A°                 | Shenzhen Hygieia Biot                    | technology Co., Ltd.                      |
|----------------------------------|--|---|
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