

## 99% Purity Food Grade Sodium Alginate Powder CAS 9005-38-

3

Our Product Introduction

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### Basic Information

- Place of Origin: China
- Brand Name: KHD
- Model Number: 9005-38-3
- Minimum Order Quantity: 1kg
- 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

- Appearance: Powder
- CAS: 9005-38-3
- Color: White Powder
- Brand Name: Kaihuida
- Purity:  $\geq 99\%$
- Specifications: 1kg/bag, 25kg/Drum
- Highlight: **99% Purity Sodium Alginate Powder, Food Grade Sodium Alginate Powder, Food Additives Raw Material CAS 9005-38-3**

**Product Description****Food Grade Sodium Alginate Powder Sodium Alginate Price CAS 9005-38-3****Product Details****Products Description**

In printing and textile industry sodium alginate has been a long history since sodium alginate was used in starching, packing and printing. In printing, it is the good material with wide use in the cotton, wool, silk and synthetic fibre. Especially since the reactive dye was found in the world, there has been many years' history of application. There is no other gelatinization which can compare beauty with it by so far. Sodium alginate can't react with the reactive dye or form covalent bond as result of having second hydroxyl in its structure without the origin hydroxyl, and meanwhile having strong cathodic carboxyl in its organization. This is its great property. Therefore, it not only does not absorb the dyestuff but also excludes it. It is easy to move the dyestuff from the gelatinization to the fibre which benefits keeping clearness and uniformity of the printing.

Therefore the printing is clear, vivid, high in the dyeing quantity and has good handle and firm degree at the same time. The products of medium and low viscosity are suitable for the printing requirements of net, roll style and handwork printing. It has the flowing property of the pseudoplastic fluid, which means that it will turn watery when being cut and restore the original viscosity after losing being cut. This fits for fine printing, full ground printing and wet printing. It can make products with the features of thin line, clear profile and good uniformity.

**Function****1 Stabilizer**

Replacing starch and carrageenan, sodium alginate can be used in beverage, dairy products, iced products.

**2 Thickener and emulsion**

As food additive, sodium alginate mainly used in sala flavoring, pudding jam, tomato ketchup and the canned products.

**3 Hydration**

Sodium alginate can make noodle, vermicelli and rice noodle more cohesiveness.

**4 Gelling property**

With this character, sodium alginate can be make into kinds of gel product. It also can be used as a cover for fruit, meat and seaweed products away from air and keep them stored longer.

**Application**

As a thickener for beverages and dairy products, sodium alginate has unique advantages in thickening: the good fluidity of sodium alginate makes the added beverage taste soft and smooth; and it can prevent the viscosity drop during product disinfection.

**COA**

Items	Standards
Appearance	White powder
Particule size	80 Mesh
Viscosity (mPa.s, 1% solution, 20°C)	1000 Mpa.s(1% solution natural basis)
Assay (dry basis, %)	90.8 - 106%
Loss on drying (105°C, 4h)	≤ 15%
pH (1% solution)	6.0 - 7.5
Water insolubles (dry basis)	≤ 2%
Total ash	18 - 27%
Copper (Cu)	≤ 10PPM
Zinc (Zn)	≤ 10PPM
Lead (Pb)	≤ 3PPM
Total Heavy metals (as Pb)	≤ 10PPM
Total plate count	≤ 5000 cfu/g
Yeast & mould	≤ 500 cfu/g
Salmonella/ 10g	Absent
E. Coli/ 5g	Absent
Formaldehyde	≤ 50mg/kg

**Hot-sale Products**

**Contact: Mrs. Ella**  
**Sales Manager**

## Company Profile

Jiangsu Kaihuida New Material Technology CO.,Ltd has established mor than 12 years.

We guarantee that 100% of the packages you order pass the customs of the United States, Mexico, Canada, the 27 EU countries, the United Kingdom, Australia, and Southeast Asian countries. We have a strong customs clearance agency in these countries, and our customs clearance company will clear your parcel without any customs issues On-site service DDP service. In order to ensure 100% receipt of your package, if there is any customs issue, we promise to reissue it again free of charge. Let you experience our strong transportation and customs clearance capabilities.

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## *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.



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