

## Agar Agar Powder

- **Product Name:** Agar Agar Powder
- **Ingredient:** 100% Agar Agar
- **Origin:** China (ORC Code: Agar Agar Powder)
- **Created On:** July 16, 2002 / **Last Modified On:** January 15, 2025

## Sensory & Purity Analysis

Parameter	Specification
Size	80-100 mesh
Appearance	Solid, free-flowing powder
Color	Natural white / pale yellow
Flavor	Typical
Botanical Name	Gracilaria
Foreign Matter	Absent
Additives	Absent
Infestation	Absent
Animal Origin	Absent
GMO	Absent
Processing Technology	Multiple

## Physical & Chemical Analysis

Parameter	Unit	Min	Max	Remarks
Gel Strength	g/cm <sup>2</sup>	900		Can customize - 800, 1000, 1100,1200
Moisture	%		12	
> Sieve 80 mesh	%	5		
< Sieve 100 mesh	%		5	
Ash	%		5.0	
Acid Insoluble Ash	%		0.5	
Water Insoluble Matter	%		1.0%	
Starch, Dextrin, Protein			Negative	

## Microbiological Analysis

Parameter	Unit	Min	Max	Standard
TPC	cfu/g		5,000	GB/T4789.2-2016
E. Coli	Per 25g		Negative	GB/T4789.3-2016
Moulds & Yeasts	cfu/g		300	GB/T4789.15-2016
Salmonella	Per 25g		Negative	GB/T4789.4-2016

### Heavy Metals

Parameter	Unit	Min	Max	Standard
Arsenic	mg/kg		3.0	GB2762-2016
Lead	mg/kg		5.0	GB2762-2016
Cadmium	mg/kg		1.0	GB2762-2016
Mercury	mg/kg		1.0	GB2762-2016

### Allergen Information

Allergen	Presence	Allergen	Presence
Gluten Containing Cereals	Absent	Celery	Absent
Glutamate	Absent	Beef	Absent
Shellfish and Crustaceans	Absent	Mustard	Absent
Chicken	Absent	Sesame Oil	Absent
Eggs	Absent	Sesame	Absent
Lactose	Absent	Soy Lecithin	Absent
Fish	Absent	Sulphite (E220-E227)	<50ppm
Maize	Absent	Wheat	Absent
Nut Oil	Absent	Lupine	Absent
Soy	Absent	Coriander	Absent
Legumes/Pulses	Absent	Molluscs	Absent
Milk	Absent	Carrot	Absent
Peanut Oil	Absent	Cocoa	Absent
Nuts	Absent	Pork	Absent
		Rye	Absent

### Nutrition Analysis of Typical batch per 100g

Nutrient	Value	Method
Energy	320kcal/1340kJ	
Protein	<0.5g	AOAC 928.08 1974
Fat-Total	0.1g	AOAC 963.15.1973
- Of which saturates	0.0g	
Carbohydrate	80.0g	EU 1169/2011 – Art.31, Pg.35
- Of which sugars	0.0g	AOAC 98.13 1980
Dietary Fibre	74.43g	AOAC 991.43 1994
Total Ash	1.2g	AOAC 923.03 1923

## Packaging & Loading Container Information

- 25g to 1kg bags for retail/catering sizes, 8-14mt/20'.
- 25kg cartons for bulk – 14mt/20' fcl.

## Label Front & Content

- **Product Name:** Agar Agar Powder
- **Design:** As per customer design / format / approval.
- **Code or Batch Number:** Follow production plan
- **Shelf Life:** Two years or BBE
- **Net/Mass Weight:** As per customer requirements.
- **Country of Origin:** China

## Recommended Storage & Shelf Life

- **Environment:** Cool, dry, food-grade storage, free from strong odours, direct sunlight, high humidity, heat and rain. Restrict visitor entry and prevent strangers from contacting the product.
- **Temperature:**  $\leq 25^{\circ}\text{C}$
- **Humidity:**  $< 55\%$
- **Shelf Life:** 24 months.

## Intended Use

Sold for human consumption in cooked dishes. Customers must ensure safe use.

## Accompanying Documents [www.chinabusiness.com.hk](http://www.chinabusiness.com.hk)

Invoice, Packing List, Transport Document, and other contract-stipulated documents.