



Product : Cumin seeds

Version : No 5. (13/05/2024)

Origin : IRAN

Phaidyme Herbs Company

SAY NO TO MEDIOCRITY and YES TO EXCELLENCE





Iran has been a global leader in cumin seeds trading for many years. Currently, a substantial amount of the world's demand for this product is met from Iran.

Cultivation of cumin requires special ecological conditions, which is why it is only produced in certain regions of the world. Iran is also among one of those certain countries, having a suitable ecology for the cultivation of cumin.

Our unwavering commitment to quality has established us as a trusted supplier to countries across the globe. We take pride in adhering to strict quality standards throughout every step of the production cycle, ensuring that our cumin seeds meet the highest expectations and are perfectly suited for culinary use.

In accordance with the target country and final consumer usage pattern (in spices, as herbal tea, or food essence and ...) in that country, Phaidyme Company will maintain strict quality standards throughout the production cycle of cumin seeds until it reaches to its consumers.

From traditional dishes in the Middle East to innovative culinary creations in Western Asia, cumin seeds is an integral flavor in many cuisines.

In Germany, cumin seeds are commonly enjoyed with bread, while in Netherlands, they are often combined with Leyden cheese.

Phaidyme Company is dedicated to providing premium quality cumin seeds that enhance the taste and aroma of your culinary creations. We are committed to ensuring that our products meet the highest standards of purity and safety, allowing you to experience the authentic flavors of cumin seeds in every dish you prepare.



SYNONYMOUS SCIENTIFIC TERMS FOR CUMIN SEEDS

Parameters	Name
Scientific	Cumin cyminum L.
Global	Cumin seeds

Row	Name
1	Cuminum officinale Garsault
2	Cuminum odorum Salisb.
3	E. cumin
4	Cummin

CUMIN IS PRONOUNCED

English pronunciation:

"KYOO-men"

American pronunciation (both are correct):

"KOO-min" and "KUH-min"



SPECIFICATIONS OF CUMIN SEEDS OF PHAIDYME

Specifications	Values
Quality	European - CRE 101
Purity	99.7 %
Process	Machine Cleaned / Sortex Cleaned
Moisture	7 % Max
Total Ash	7.2 % Max
Ash Insoluble In Hydrochloric Acid	0.78 % Max
Non-Volatile Ether Extract	17.22 Min
Volatile Oil Content	2.4 ml/100 g Min
Extraneous Matter (% By Mass)	0.3 %
Flavor	Aromatic With A Penetrating Flavor
Broken Grains	0.6 %
Impurities (% By Weight)	0.1 %
Insect defiled / infested (% By Weight)	0.1 % Max
Style	Dried
Shape	Spindle-Shaped And Narrows At Both Ends
Origin	IRAN

PACKING OF CUMIN SEEDS OF PHAIDYME COMPANY

Type of Bag	Quantity
PP Bag	25 kg



PHAIDYME STANDARDS FOR CUMIN SEEDS

Our criteria for cumin seeds are meticulously assessed by our company prior to export to ensure compliance with established standards.

These standards include:

1. Physical appearance assessment
2. Appearance of the seeds
3. Chemical composition analysis
4. Packaging standards
5. Storage conditions

We are the **only** commercial company in Iran that examines cumin seeds regarding the standards above before export with advanced equipment and very high precision.

THE PHYSICAL STANDARDS OF OUR CUMIN SEEDS

- Aroma
- Perfume
- Taste

Cumin seeds must be aromatic and have its own aroma and be free of foreign odors with the smell of cumin seeds.



THE VISUAL STANDARDS/APPEARANCE OF OUR CUMIN

Cumin seeds must be free of any additives and pollutants.

Cumin seeds must be free of the following:

- Live insects
- Molds
- Dead insects and their body parts
- Rodent contamination that can be seen with the naked eye (such as mouse droppings).

CHEMICAL STANDARD OF OUR CUMIN SEEDS

The Phaidyme Company's specialists examine cumin seeds before export based on the following characteristics:

- Maximum mass percentage of moisture
- Maximum mass percentage of total ash based on dry matter
- The maximum mass percentage of ash insoluble in hydrochloric acid based on dry matter
- Minimum mass percentage of volatile oil in milliliters per 100 grams of dry product
- Minimum mass percentage of non-volatile ether extract (NVEE) based on dry matter
- The maximum weight percentage of cumin seeds that has changed color to black
- Maximum percentage of broken grains
- Maximum mass percentage of foreign materials



PACKAGING STANDARDS OF OUR CUMIN SEEDS

The bag chosen for cumin seeds packaging should follow two criteria:

- Maintaining the quality (same as when the product was harvested) until reaching the consumer
- Increased shelf life

Phaidyme Company carefully selected the best bag for cumin seeds packaging, taking into consideration the following potential threats.

MECHANICAL DAMAGE

If cumin seeds is broken, it loses a large part of its aroma and flavor and its effective substance, and also no buyer wants the percentage of broken seeds to be high compared to the total amount purchased.

Cumin seeds usually breaks during transportation, storage, and due to sudden pressure and vibration.

PENETRABILITY

Cumin seeds tend to absorb moisture, which can cause a decrease in the quality of cumin seeds.

When water activity exceeds a certain value, microbial spoilage or chemical changes occur.

Gases and vapors can be diffused by molecular diffusion.

TEMPERATURE CHANGE

The effectiveness and appearance of cumin seeds packaging must be maintained when exposed to temperature changes.



EXPOSURE TO LIGHT (LIGHT PENETRATION)

Exposure to light causes vitamin loss, color change and breakdown of cumin seeds fat. In order to eliminate long wavelength waves, cumin seeds packaging should be opaque or colored.

CHEMICAL AND BIOCHEMICAL OBSERVATIONS

Cumin seeds packaging should be made of materials that are inert to its contents.

In choosing the material used in the production of cumin seeds packaging, safety and quality considerations should be considered.

One of the main problems in moving and storing cumin seeds is insect attack. The packaging should not be made of materials that insects can penetrate into.

Phaidyme Company has chosen the best packaging for cumin seeds by considering the following criteria:

- a) Cumin seeds packaging should keep its contents completely clean and against physical hazards. Moisture, oxygen, light, microorganisms and all factors of pollution should have the effect of preventing and protecting.
- b) Cumin seeds packaging should be resistant to risks such as impact, spoilage, vibration and weather risks during the transportation process, even if possible.
- c) The packaging should maintain the nutritional value of cumin seeds at an acceptable level and not have an adverse effect on the microbiological quality of cumin seeds.
- d) The packaging must protect cumin seeds from all the risks that can be harmful to the health of the consumer during the production process until reaching the consumer.
- e) The packaging should contain cumin seeds information such as product brand name, production date, expiration date and weight.



STORAGE STANDARDS FOR CUMIN SEEDS

Phaidyme Company has set the following standards for cumin seeds storage:

- a)** Cumin seeds bags should be kept in warehouses protected from sunlight, rain, and high heat.
- b)** The cumin seeds storage warehouse should be dry and free of unpleasant odors and protected against the entry of insects and worms.
- c)** Ventilation equipment should be designed for optimal ventilation, and effective in both dry and wet conditions.
- d)** Cumin seeds storage warehouse should be equipped with necessary equipment for evaporation, burning and fumigation of disinfectants.

Note: Before cumin seeds is stored in the warehouse, Phaidyme Company experts inspect the quality and condition of the cumin seeds to prevent the spread of any disease to the other stored cumin seeds.

IRANIAN CUMIN SEEDS vs. INDIAN CUMIN SEEDS

Iranian cumin seeds, just like Iranian saffron, are considered a premium product.

Iranian Cumin seeds are significantly more fragrant than Indian ones. Although, tests by Phaidyme Company experts show that the amount of essential oil of Iranian cumin seeds is slightly less than that of Indian cumin seeds.

Therefore, if your purpose in buying cumin seeds is to use them in cooking and producing spices, Iranian cumin seeds are the best choice.



CUMIN SEEDS USES

Cumin seeds are used to produce the following products:

- Essential oil
- Spices
- Cumin seeds extract
- Tea
- Oral drops
- Oral soft capsule

THESE SPICES DIE WITHOUT CUMIN SEEDS

Cumin seeds is a widely-used and popular spice around the world.

In different countries, depending on the food culture of that country, cumin seeds powder is used in combination with many spices.

By looking at the table below, you will understand why the global cumin seeds trade has a good market for the production of cumin powder.



The name of the spices	Consumer countries
Chili powder	Mexico, North America, Spain
Curry powder	Pakistan, India, Afghanistan
Garam masala	Indian subcontinent
Chaat masala	Pakistan and North India
Spice of Adobo Sauce	Mexico
Berberé	Ethiopia and Eritrea (A northeast African country on the Red Sea coast)
Harissa	Iran, Persian Gulf countries, Azerbaijan, Turkey, Armenia, India, Pakistan, Bangladesh
Ras-El-Hanout	North African countries, especially Morocco
Panch Phoran powder	India
Baharat	The Middle East, especially the Turkish, Kurdish and Arab regions, and even parts of Africa, including Morocco
Chermoula Sauce Spice	North Africa

CUMIN SEEDS PRICE

The wholesale price of our product depends on the compliance of each of the physical, appearance, chemical, packaging and storage standards in the production and preparation of cumin seeds for export, which were fully addressed above.

Customers of Phaidyme Company in multiple countries (such as Ukraine and the UAE, etc.) purchase cumin seeds from us, regardless of the type of packaging, with the following characteristics:

- Cleaned and free of any foreign material (stalks, soil, straw, sand, silica, pebbles and other edible grains)
- Has a safe level of humidity (high humidity can cause the growth of harmful bacteria)
- Absence of food additives
- Has a suitable level of volatile substances and essential oils
- It has the right aroma and taste
- The cumin seed broken ratio (%) should be low



PRICE INQUIRY AND PURCHASE

To inquire about the price of cumin seeds, please send us a Letter of Intent (LOI) on your company letterhead. Make sure to include the requested information below accurately in your LOI.

The commercial department of Phaidyme will review your Letter of Intent (LOI), and they will respond to your email in less than **24 hours**.

Commercial Department Email: info@phaidyme.com

The required information for price inquiry:

- The exact amount required
- The best price for you (per kg) according to the percentage of purity you need
- The purity percentage of cumin seeds (99.5%, 99%, and 98%)
- Location and Incoterms of cargo delivery (sales term)
- Your desired packaging (type and weight)
- The documents required for customs clearance in the destination country

We have fully introduced the cumin seeds product of Phaidyme Company; Click the button below to read:

Cumin seeds - Click