



**Bharat Food Products**

### **Product Identification**

- Name - Cumin Seeds
- Botanical Name - *Cuminum Cyminum L.*
- HS Code - 090930
- Country Of Origin - India
- Product Form - Whole/Powder
- Intended Use - Food Ingredient

### **Product Description**

Cleaned, dried and sorted Cumin Seeds obtained from matured fruits of *Cuminum Cyminum L.* The product is free from live infestation, harmful substances and complies with EU Food Safety Regulations.

### **Physical and Chemical Specifications**

<b>Parameter</b>	<b>Specification</b>
Appearance	Characteristic Cumin Seed
Colour	Natural greenish-brown
Odour & Taste	Typical, aromatic
Moisture	Max 10%
Total Ash	Max 9.5%
Acid insoluble ash	Max 1.5%
Volatile oil content	Min 2.0ml/100gms
Foreign matter	Max 0.5%
Broken/Damage seeds	Max 2%



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### **Microbiological Specifications**

<b>Parameter</b>	<b>Limit</b>
Total Plate Count	$\leq 1 \times 10^5$ cfu/g
Yeast and Mold	$\leq 1 \times 10^3$ cfu/g
E. coli	Absent / 1g
Salmonella	Absent / 25g

### **Contaminants and Residues**

#### **Heavy Metals (Max Limits)**

<b>Parameters</b>	<b>Limit (mg/kg)</b>
Lead (Pb)	$\leq 0.10$
Cadmium (Cd)	$\leq 0.05$
Arsenic (As)	$\leq 0.10$
Mercury (Hg)	$\leq 0.01$

### **Pesticide Residues**

Compliant with **EU Regulations (EC) No. 396/2005.**

Latest third-party laboratory test report available upon request.



### Allergen Information

Allergen	Status
Gluten	Absent
Nuts	Absent
Soy	Absent
Dairy	Absent
Sesame	Absent

Processed in facilities following strict allergen control procedures.

### Additives & GMO Status

Parameter	Status
Additives	Not Added
Preservatives	Not Added
Artificial Colours	Not Added
GMO	Non-GMO (as per EU Regulations)
Irradiation	Not irradiated

### Packaging Details

Parameter	Details
Packaging Material	Food-grade PP/Paper bag with inner liner
Net Weight	10kg / 25kg
Palletization	As per buyer requirement
Labeling	As per EU regulation (EU) No.1169/2011



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### **Shelf Life & Storage**

<b>Parameter</b>	<b>Details</b>
Shelf Life	18-24 Months
Storage Conditions	Cool, dry place
Temperature	Below 25° C
Relative Humidity	< 65%

### **Certifications and Compliance**

FSSAI Licensed
ISO 9001:2015
ISO 22000:2018
HACCP
GMP
FDA Registered
Kosher Certified
EU-compliant pesticide & Contaminant limits

Certificate available on request

### **Quality Control**

- In house and third-party lab testing
- Compliance with EU food safety and hygiene regulations

### **Legal Disclaimer**

The above Specifications are indicative and subject to natural crop variations. Final Specifications are confirmed per contract and certificate of analysis (COA) for each shipment