Email: <a href="mailto:technical@camstar.co.uk">technical@camstar.co.uk</a> Web: <a href="mailto:www.camstar.co.uk">www.camstar.co.uk</a> Company Registration No: 1413300 (Registered in England & Wales)

# **FINAL PRODUCT SPECIFICATION**

Product Code:	CP458CU
Product Name:	Cumin Ground Steam Treated
Version No:	02

### **General Information**

Product Description:	The dried, ground and heat-treated seeds of Cumin.
Latin Name:	Cuminum Cyminum L
Pack Size:	25kg
Country of Origin:	Turkey
Country of Manufacture:	Turkey
Appearance/Colour:	Olive, yellowish brown powder
Flavour/Odour:	Bitter, warming, pungent and strong
Particle Size:	95% <0.6mm
Extraneous Matter:	≤1%

#### **Chemical Standards**

Test	Units	Specification
Moisture	%	≤12
Ash Total	%	≤14
Acid Insoluble Ash	%	≤3
Volatile Oil	%	≥1.5

# **Microbiological Standards**

Test	Units	Specification
Total Viable Count	Cfu/g	≤50,000
Coliforms	Cfu/g	≤100
E-Coli	Cfu/g	≤10
Salmonella spp	g	Absent in 25g
Yeasts	Cfu/g	≤500
Moulds	Cfu/g	≤500

Email: <a href="mailto:technical@camstar.co.uk">technical@camstar.co.uk</a> Web: <a href="mailto:www.camstar.co.uk">www.camstar.co.uk</a> Company Registration No: 1413300 (Registered in England & Wales)

### **Nutritional Information**

Typical Constituent per 100g		Method of Analysis or Source of Information
Energy kJ	1568	Calculated
kcal	375	USDA release April, 2018
Fat	22.27	USDA release April 2018
of which		
saturates	1.535	USDA release April 2018
mono-unsaturates	14.040	USDA release April 2018
polyunsaturates	3.279	USDA release April 2018
Carbohydrates	44.24	USDA release April 2018
of which		
sugar	2.25	USDA release April 2018
Fibre	10.5	USDA release April 2018
Protein	17.81	USDA release April 2018
Sodium	168mg	USDA release April 2018

# **Packaging Information**

Item Material/Description	
Tertiary Packaging 4-way entry pallet, 1200mm x 1000mm	
Outer Packaging	Kraft paper sacks
Food Contact Packaging	Food grade blue PE liner
Label Information	Product Name, Batch Number, Net Weight &
	Best Before End Date

### **Storage and Shelf Life Information**

Recommended Storage Conditions	Keep in dry, cool conditions away from direct heat and sunlight
Shelf Life from Manufacture	24 Months

# **Suitability Information**

	Suitable (Y/N):	Certified (Y/N):
Vegetarians	Yes	N/A
Ovo-Lacto Vegetarians	Yes	N/A
Vegans	Yes	N/A
Halal	Yes	Yes
Kosher	Yes	No
Organic	No	No

Email: <a href="mailto:technical@camstar.co.uk">technical@camstar.co.uk</a> Web: <a href="mailto:www.camstar.co.uk">www.camstar.co.uk</a> Company Registration No: 1413300 (Registered in England & Wales)

### **Allergen Information**

Allergen	Does the product contain?  (Y/N)	Present at Production Site (Y/N)	Shared Process Line (Y/N)	Comments
Cereals containing gluten (i.e. Wheat, rye, barley, oats, spelt, kamut or their hybridised strains) and products thereof	No	No	No	There is a risk of wheat gluten contamination due to the growing conditions. The level of gluten is controlled at <20ppm.
Crustaceans and products thereof	No	No	No	
Eggs and products thereof	No	No	No	
Fish and products thereof	No	No	No	
Peanuts and products thereof	No	No	No	
Soybeans and products thereof	No	Yes	No	Correct cleaning procedures in place, lines are cleaned and verified by the lab.
Milk and products thereof (including lactose)	No	No	No	
Nuts i.e. Almond, Hazelnut, Walnut, Cashew, Pecan, Brazil nut, Pistachio nut, Macadamia/Queensland nut and products thereof	No	No	No	
Celery and products thereof	No	Yes	Yes	Correct cleaning procedures in place, lines are cleaned and verified by the lab.
Mustard and products thereof	No	Yes	Yes	Correct cleaning procedures in place, lines are cleaned and verified by the lab.
Sesame seeds and products thereof	No	Yes	Yes	Correct cleaning procedures in place, lines are cleaned and verified by the lab.
Sulphur dioxide and sulphites (added) at concentrations of more than 10mg/kg or 10mg/litre expressed as SO2	No	No	No	
Lupin and products thereof	No	No	No	
Mollusc and products thereof	No	No	No	

Camstar Herbs Ltd request that all manufactures take all reasonable and practical precautions to prevent cross contamination of any allergens. Details of allergen management controls relating to the manufacture of this product are available upon request.

Email: <a href="mailto:technical@camstar.co.uk">technical@camstar.co.uk</a> Web: <a href="mailto:www.camstar.co.uk">www.camstar.co.uk</a> Company Registration No: 1413300 (Registered in England & Wales)

#### **Warranty**

This specification has correct and accurate to the best of our knowledge at the time of completion.

We warrant that we will take all reasonable precautions to ensure that all foods, food products or packaging materials intended for food use meet the requirements of Acts, Regulations and Orders applicable in the EU/UK.

This is including but not limited to the following:

The Food Safety Act 1990' and all relevant amendments and regulations.

The Food & Environment Protection Act 1985' and all relevant amendments and regulations.

The Plastic Materials & Articles in Contact with Food Regulations 1992' and all relevant amendments and regulations.

Camstar Herbs Ltd does not knowingly supply, use or handle any genetically modified ingredients or derivatives. Most of the products we handle are not implicated with regard to GMOs, and we take great care in sourcing ingredients to ensure that we maintain our GM free status.

Camstar Herbs Ltd does not knowingly supply, use or handle any irradiated materials.

#### **Specification Agreement**

Camstar Herbs Ltd			
Signed: D. D.	Name: Debbie Pretty		
Position: Technical Assistant Date: 17/04/2020  Customer Agreement		Please sign and return the signed page of this specification within 14 days	
Signed:	Name:	of receipt. If we do not receive this page within 14	
Position:	Date:	days we will deem this specification has been accepted.	

Chestnuts Farm, Eye, Suffolk, IP23 7HL.
Ph: +44 (0) 1379 870669, Fax: +44 (0) 1379 870683,
Email: technical@camstar.co.uk Web: www.camstar.co.uk

Company Registration No: 1413300 (Registered in England & Wales)

# **History of Amendments**

Issue No	Page	Revised Content	Revised Date	Revised By
02		New specification format, based on Turkish origin only.	17/04/2020	DP
02	01	Particle size updated	17/04/2020	DP
02	02	Update to shelf life	17/04/2020	DP
02	03	Updated allergen information	17/04/2020	DP