



## PRODUCT SPECIFICATION

### WHITE PEPPER GROUND ORGANIC – STEAM TREATED

#### 1) Physical Standards

Product Code:	<b>CPO34WPG</b>
Product Description:	The organically grown, dried and ground ripe fruits of Pepper which have not undergone fumigation or irradiation treatment.
Botanical Name:	<i>Piper Nigrum</i>
Country of Origin:	India
Pack size:	25kg
Appearance/Colour:	Creamy white to light brown free flowing powder
Flavour and Odour:	Typical musty aroma and flavour, pungent taste; hot to bite.
Extraneous Matter:	<2% by weight
Metal Detection:	Ferrous 1.5mm, Non Ferrous 1.5mm, Stainless Steel 1.5mm

#### 2) Chemical Standards

Test	Units	Specification
Moisture	%	<12
Ash	%	<8
Acid Insoluble Ash	%	<1.5
Volatile Oil	%	>1.5
Piperine Content	%	>4
Aflatoxin B1	µg/kg	<5
Aflatoxin Total	µg/kg	<10
Ochratoxin A	µg/kg	<15

#### 3) Microbiological Standards

Test	Units	Specification
Total Viable Count	Cfu/g	<100,000
Enterobacteriaceae	Cfu/g	<1,000
E-Coli	Cfu/g	<10
Salmonella	g	Absent in 25g
Yeasts & Moulds	Cfu/g	<5,000



# Camstar Herbs Ltd.

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## 4) Nutritional Information

Typical Constituent per 100gm	Units	Quantity	Method of Analysis or Source of Information
Carbohydrate – Available	g	39.0	Calculated
Carbohydrate – Total	g	63.95	USDA
Dietary Fibre	g	25.3	USDA
Energy	K/Cal	251	USDA
Energy	K/J	1050	USDA
Fat – Total	g	3.26	USDA
Of which saturated	g	1.392	USDA
Of which monounsaturated	g	0.739	USDA
Of which polyunsaturated	g	0.998	USDA
Protein	g	10.39	USDA
Sodium	mg	20	USDA
Sugars – Total	g	0.64	USDA

## 5) Packaging Information

Item	Material/Description	Dimensions
Tertiary Packaging	Wooden Pallet	1200mm x 1000mm
Outer Packaging	Kraft paper sack	Not specified
Food Contact Packaging	Polyliner as required	Not specified
Label Information	Product Name, Lot Number, Net Weight & BBE Date	
Food Contact Packaging complies with current legislation		Yes

## 6) Storage and Shelf Life Information

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

## 7) GMO Statement

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 GMO's, and we take great care in sourcing ingredients to ensure that we maintain our GM free status.



## 8) Allergen Information

Allergen Information	Does the product contain?		Present at Production Site		Shared Process Line		Cross Contamination Possible		Comment
	Yes	No	Yes	No	Yes	No	Yes	No	
<b>Cereals containing gluten</b> (i.e. Wheat, rye, barley, oats, spelt, kamut or their hybridised strains) and products thereof		No	<b>Yes</b>			No		No	Present in blends
<b>Crustaceans</b> and products thereof		No		No		No		No	
<b>Eggs</b> and products thereof		No		No		No		No	
<b>Fish</b> and products thereof		No		No		No		No	
<b>Peanuts</b> and products thereof		No		No		No		No	
<b>Soybeans</b> and products thereof		No		No		No		No	
<b>Milk</b> and products thereof (including lactose)		No	<b>Yes</b>			No		No	Present in blends
<b>Nuts</b> i.e. Almond, Hazelnut, Walnut, Cashew, Pecan, Brazil nut, Pistachio nut, Macadamia/Queensland nut and products thereof		No		No		No		No	
<b>Celery</b> and products thereof		No	<b>Yes</b>			No		No	Stored at Camstar
<b>Mustard</b> and products thereof		No	<b>Yes</b>			No		No	Stored at Camstar
<b>Sesame seeds</b> and products thereof		No	<b>Yes</b>			No		No	Stored at supplier
<b>Sulphur dioxide</b> and sulphites (added) at concentrations of more than 10mg/kg or 10mg/litre expressed as SO <sub>2</sub>		No		No		No		No	
<b>Lupin</b> and products thereof		No		No		No		No	
<b>Mollusc</b> and products thereof		No		No		No		No	
Has any processing aids used in preparation of the product, either contains, or has been produced with the aid of any materials identified above (example: fish gelatine used as an agent in juice clarification)		No		No		No		No	
Has the product been subjected to any ionising irradiation		No		No		No		No	



## 9) Intolerance Information

Intolerance Information	Does the product contain?		Present at Production Site?		Shared Line?		Cross Contamination Risk		Comment
	Yes	No	Yes	No	Yes	No	Yes	No	
<b>If any answer is 'YES' please advise why, and what controls are in place</b>									
Additives		No		No		No		No	
Animal products		No		No		No		No	
Antioxidants – added		No		No		No		No	
Aspartame		No		No		No		No	
Benzoates/benzoic acid		No		No		No		No	
BHA/BHT		No		No		No		No	
Caffeine		No		No		No		No	
Caramel		No		No		No		No	
Cholesterol		No		No		No		No	
Cocoa		No		No		No		No	
Coconut/oils		No		No		No		No	
Colours - added		No		No		No		No	
Corn or derivatives thereof		No		No		No		No	
Flavours – added		No		No		No		No	
Garlic		No		No		No		No	
Gelatine		No		No		No		No	
Glutamates – added		No		No		No		No	
Honey		No		No		No		No	
Hydrolysed vegetable protein/oil		No		No		No		No	
Hydrocarbons mineral		No		No		No		No	
Legumes – peas/beans		No		No		No		No	
Maize or derivative thereof		No		No		No		No	
Malt Extract		No		No		No		No	
Monosodium glutamate		No		No		No		No	
Palm Oil or derivatives thereof		No		No		No		No	
Polyols		No		No		No		No	
Preservatives – added		No		No		No		No	
Salt, added		No		No		No		No	
Seeds – cotton seed/poppy		No		No		No		No	
Seed oils		No		No		No		No	
Sugar, added		No		No		No		No	
Sweeteners - added		No		No		No		No	
Umbelliferae		No	<b>Yes</b>			No		No	Celery
Yeast or derivatives thereof – added		No		No		No		No	



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## 10) Suitability Information

Suitable/Certified For	Suitable		Certified	
	Yes	No	Yes	No
Halaal	Yes			No
Kosher	Yes			No
Vegetarians (In particular, that gelatine is not used in processing)	Yes			
Ovo-lacto Vegetarians	Yes			
Vegans	Yes			
Coeliacs	Yes			
Diabetics	Yes			
Organic	Yes		Yes	
<b>SOIL ASSOCIATION - APPROVED</b>				

## 11) Warranty

We warrant that we will use all reasonable endeavours to ensure that all foods, food products or packaging materials intended for food use supplied to you meet the requirements of Acts, Regulations and Orders applicable in the U.K. relating to the goods supplied, including but not necessarily 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.

To comply with the recommendations of the Department for Environment, Food and Rural Affairs (DEFRA).

We undertake to carry out in relation to the food, food products, or packaging intended for food use supplied by us, such checks as a diligent supplier would reasonably carry out to ensure compliance with the Acts and Regulations mentioned and we agree to supply you, on demand, with the results of such checks in so far as they are relevant to indicating the lawful nature of the goods supplied by us to you



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## 12) Specification Agreement

Signed:	Name:	Please sign and return the signed page of this specification within 14 days of receipt. If we do not receive this page within 14 days we will deem this specification has been accepted.
Position:	Date:	
<b>Customer Agreement</b>		
Signed:	Name:	
Position:	Date:	

### Contacts:

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## 13) Document Revision

Issue No	Page	Revised Content	Revised Date	Revised By