



Camstar Herbs Ltd.

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)

FINAL PRODUCT SPECIFICATION

Product Code:	CP270WBP
Product Name:	Whole Black Peppercorns – Steam Treated
Version No:	04

General Information

Product Description:	The dried berries of unripe pepper which have not undergone fumigation or irradiation treatment
Latin Name:	<i>Piper Nigrum Linn</i>
Country of Origin:	Vietnam / Indonesia
Pack size:	25kg
Appearance/Colour:	Dark brown to black, spherical dried berries with a wrinkled pitted surface, hard to bite
Flavour/Odour:	Pungent, aromatic and characteristic with a fiery aftertaste
Particle Size:	2000 – 8000micron
Bulk Density:	550g/l
Extraneous Matter:	<2%
Metal Detection:	Ferrous 2.5mm, Non Ferrous 3.0mm, Stainless Steel 3.5mm

Chemical Standards

Test	Units	Specification
Moisture	%	<13
Ash	%	<8
Acid Insoluble Ash	%	<2
Volatile Oil	%	>2
Piperine Content	%	>4
Aflatoxin B1	µg/kg	<5
Aflatoxin Total	µg/kg	<10
Ochratoxin A	µg/kg	<15

Microbiological Standards

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



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Nutritional Information

Typical Constituent per 100g		Method of Analysis or Source of Information	
Energy	kJ	1050	USDA
	kcal	251	USDA
Fat of which		3.26g	USDA
	saturates	1.392g	USDA
	mono-unsaturates	0.739g	USDA
	polyunsaturates	0.998g	USDA
Carbohydrates of which		63.95g	Calculated
	sugar	0.64g	USDA
Fibre		25.3g	USDA
Protein		10.39g	USDA
Sodium		20mg	USDA

Packaging Information

Item	Material/Description
Tertiary Packaging	4-way entry pallet, 1200mm x 1000mm
Outer Packaging	Kraft paper sack
Food Contact Packaging	Polyliner
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	
Vegans	Yes	
Coeliacs	Yes	
Halal	Yes	No
Kosher	Yes	No
Organic	No	No



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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	YES	No	Present in blends
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	No	No	
Milk and products thereof (including lactose)	No	YES	No	Present in blends
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	No	Stored only
Mustard and products thereof	No	YES	No	Stored only
Sesame seeds and products thereof	No	YES	No	Stored only
Sulphur dioxide and sulphites (added) at concentrations of more than 10mg/kg or 10mg/litre expressed as SO ₂	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.



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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		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.
Signed: <i>Tamas</i>	Name: Iuliana Tamas	
Position: Technical Assistant	Date: 13/07/2021	
Customer Agreement		
Signed:	Name:	
Position:	Date:	



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History of Amendments

Issue No	Page	Revised Content	Revised Date	Revised By
02	ALL	Product has become live, new code (CP270WBP)	11.2.15	JP
03	1	Changed from steam sterilised to steam treated, Indonesia added to COO, chemical standards, microbiological standards	29.10.15	JP
04	All	Updated specification format	13/07/2021	IT