



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:	CP136PK
Product Name:	Pine Kernels Toasted
Version No:	15

General Information

Product Description:	Toasted kernels of Pine Nuts. The Pine Nuts are roasted at 250°C for 25 seconds.
Latin Name:	<i>Pinus Yunnanesis / Pinus Sibirica</i>
Pack Size:	25kg
Ingredient Declaration:	Pine Kernels
Country of Origin:	China
Country of Manufacture:	UK
Legal Declaration:	Pine Kernels Toasted
Appearance/Colour:	Conical or elongated in shape, firm in texture, creamy to golden brown
Flavour/Odour:	Typical of Toasted Pine Kernels, free from off flavours and odours
Particle Size:	950 to 1500 kernels per 100g count
Extraneous Matter:	≤0.01%

Chemical Standards

Test	Units	Specification
Moisture	%	≤4
Aflatoxin B1	ppb	<2
Aflatoxin Total	ppb	<4



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Microbiological Standards

Test	Units	Specification
Total Viable Count	Cfu/g	≤500,000
Enterobacteriaceae	Cfu/g	≤5,000
E-Coli	Cfu/g	≤10
Salmonella spp	g	Absent in 25g
Yeasts	Cfu/g	≤5,000
Moulds	Cfu/g	≤5,000

Nutritional Information

Typical Constituent per 100g		Method of Analysis or Source of Information	
Energy	kJ	2813	Calculated USDA Release 28
	kcal	673	
Fat of which		68.37	USDA Release 28
	saturates	4.899	
	mono-unsaturates	18.764	
	polyunsaturates	34.071	
Carbohydrates of which		13.08	USDA Release 28
	sugar	3.59	
Fibre		3.7	USDA Release 28
Protein		13.69	USDA Release 28
Sodium		2.0mg	USDA Release 28
Salt Equivalent (calculated from sodium)		0.005mg	Calculated



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Packaging Information

Item	Material/Description
Tertiary Packaging	4-way entry pallet, 1200mm x 1000mm
Outer Packaging	Kraft Paper Sack Blue Hanmere Sack Cardboard Carton
Food Contact Packaging	Food Grade Liners
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	9 Months

Suitability Information

	Suitable (Y/N):	Certified (Y/N):
Vegetarians	Yes	N/A
Ovo-Lacto Vegetarians	Yes	N/A
Vegans	Yes	N/A
Coeliacs	Yes	This product has not been analysed for the presence of gluten
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	Not used in the Roasting factory
Crustaceans and products thereof	No	Yes	No	Not used in the Roasting factory
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	Not used in the Roasting factory
Milk and products thereof (including lactose)	No	Yes	No	Not used in the Roasting factory
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	Not used in the Roasting factory
Mustard and products thereof	No	Yes	No	Not used in the Roasting factory
Sesame seeds and products thereof	No	No	No	
Sulphur dioxide and sulphites (added) at concentrations of more than 10mg/kg or 10mg/litre expressed as SO ₂	No	Yes	No	Not used in the Roasting factory
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:		
	Name: Jack Pickerden	
Position: Quality Assurance & Technical Assistant	Date: 14/12/2018	
Customer Agreement		
Signed:	Name:	
Position:	Date:	

