



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:	CP446GRP
Product Name:	Galangal Root Powder
Version No:	05

General Information

Product Description:	The dried and powdered Galangal root.
Latin Name:	<i>Alpinia Officinarum</i>
Pack Size:	25kg
Ingredient Declaration:	Galangal
Country of Origin:	China
Legal Declaration:	Galangal Root Powder
Macroscopy:	The rhizome is cylindrical, 1-2cm in diameter and up to 8cm long, reddish-brown, partly branched; it is transversally annulated due to whitish remains of cataphylls; occasionally remains of the stem; the adaxial surface with scars originating from the roots and infrequently with roots; the fracture is tough and fibrous; the transverse section revealing a wide cortex surrounding a relatively small central cylinder.
Microscopy:	The powder is medium brown. The parenchyma containing scattered brown excretory cells; clavate starch granules, 20-40µm in diameter, with an eccentric hilum; fragments on vessels; numerous yellow, un lignified sclerenchymatous fibres.
Appearance:	Light reddish brown to brown powder
Flavour / Odour:	Slight spicy note, aromatic.
Extraneous Matter:	≤2%
Particle Size:	60 mesh

Chemical Standards

Test	Units	Specification
Moisture	%	≤10
Ash Total	%	≤10

Microbiological Standards

Test	Units	Specification
E-Coli	Cfu/g	≤100
Salmonella	25g	Absent



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Nutritional Information

Typical Constituent per 100g		Method of Analysis or Source of Information
Energy	kcal 400g	USDA Branded Food Products (GALANGAL 12/08/2017)
Carbohydrates	40g	USDA Branded Food Products (GALANGAL 12/08/2017)
Fibre	20g	USDA Branded Food Products (GALANGAL 12/08/2017)
Sodium (mg)	240mg	USDA Branded Food Products (GALANGAL 12/08/2017)

Packaging Information

Item	Material/Description
Tertiary Packaging	4-way entry pallet, 1200mm x 1000mm
Outer Packaging	Kraft Paper Sack or Poly Prop Sack
Food Contact Packaging	Food Grade 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	36 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	No	No	
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	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	No	No	
Mustard and products thereof	No	No	No	
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	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>Jamas</i>	Name: Iuliana Tamas	
Position: Technical Assistant	Date: 23/04/2021	
Customer Agreement		
Signed:	Name:	
Position:	Date:	

