



# Camstar Herbs Ltd.

Chestnuts Farm, Eye, Suffolk, IP23 7HL.  
Ph: +44 (0) 1379 870669, Fax: +44 (0) 1379 870683,  
Email: [technical@camstar.co.uk](mailto:technical@camstar.co.uk) Web: [www.camstar.co.uk](http://www.camstar.co.uk)  
Company Registration No: 1413300 (Registered in England & Wales)

## FINAL PRODUCT SPECIFICATION

<b>Product Code:</b>	CP318EP
<b>Product Name:</b>	Echinacea Purpurea Root Powder
<b>Version No:</b>	02

### General Information

Product Description:	Dried and ground underground parts of Echinacea
Latin Name:	<i>Echinacea Purpurea L</i>
Country of Origin:	Germany, China, Poland
Pack size:	20 or 25kg
Appearance/Colour:	Light yellow to pinkish-beige
Flavour and Odour:	Distinct flavour and aroma
Macroscopy:	The rhizome is up to 15cm long, reddish-brown to dark brown on the surface and carries many stem bases; the inside is fibrous and white. The roots are spirally twisted, light to dark brown and show a fine cross structuring on the surface.
Microscopy:	The powder is light yellow to pinkish-beige. Numerous light-brown spindle-shaped fibres that are joined together in long bundles without black deposits. Rare sclereids, which are either isodiametric, about 60µm in diameter, with black deposits or 50-120µm in length with no black deposits. Secretory cavities with yellow oil droplets.
Foreign Matter:	<3% by weight

### Chemical Standards

Test	Units	Specification
Moisture	%	<10
Ash Total	%	<9.0
Acid Insoluble Ash	%	<2.0



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## Packaging Information

Item	Material/Description
Tertiary Packaging	4-way entry pallet, 1200mm x 1000mm
Packaging	Multi walled kraft paper sack
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):
Halal	Yes	No
Kosher	Yes	No
Vegetarians	Yes	No
Ovo-lacto vegetarians	Yes	No
Vegans	Yes	No
Coeliacs	Yes	No
Diabetics	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
<b>Cereals containing gluten</b> (i.e. Wheat, rye, barley, oats, spelt, kamut or their hybridised strains) and products thereof	No	No	No	
<b>Crustaceans</b> and products thereof	No	No	No	
<b>Eggs</b> and products thereof	No	No	No	
<b>Fish</b> and products thereof	No	No	No	
<b>Peanuts</b> and products thereof	No	No	No	
<b>Soybeans</b> and products thereof	No	No	No	
<b>Milk</b> and products thereof (including lactose)	No	No	No	
<b>Nuts</b> i.e. Almond, Hazelnut, Walnut, Cashew, Pecan, Brazil nut, Pistachio nut, Macadamia/Queensland nut and products thereof	No	No	No	
<b>Celery</b> and products thereof	No	<b>YES</b>	No	Stored at Camstar only
<b>Mustard</b> and products thereof	No	<b>YES</b>	No	Stored at Camstar only
<b>Sesame seeds</b> and products thereof	No	No	No	
<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	
<b>Lupin</b> and products thereof	No	No	No	
<b>Mollusc</b> 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	
Signed: <i>James</i>	Name: Iuliana Tamas
Position: Technical Assistant	Date: 21/04/2021
Customer Agreement	
Signed:	Name:
Position:	Date:

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.



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## History of Amendments

Issue No	Page	Revised Content	Revised Date	Revised By
02	ALL	Updated specification format	21/04/2021	IT