



# 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>	CP457SS
<b>Product Name:</b>	Saffron Strands
<b>Version No:</b>	01

### General Information

Product Description:	Stigmas of Saffron.
Latin Name:	<i>Crocus Sativus Linnaeus (Iridaceus)</i>
Pack Size:	1kg
Ingredient Declaration:	Saffron
Country of Origin:	Iran / Spain / Greece
Country of Manufacture:	Spain
Appearance/Colour:	Deep red strands
Flavour/Odour:	Slightly bitter and pungent
Particle Size:	1.5 – 3cm

### Chemical Standards

Test	Units	Specification
Moisture	%	≤12
Ash Total	%	≤8
Acid Insoluble Ash	%	≤1
E <sup>1%</sup> <sub>1cm</sub> 257nm, on dry basis, min. (Maximum absorbance of picrocrocine)	-	70*
E <sup>1%</sup> <sub>1cm</sub> 330 nm, on dry basis, Min Max (Maximum absorbance of safranal)	-	20 50
E <sup>1%</sup> <sub>1cm</sub> 440 nm, on dry basis, min. (maximum absorbance of crocine)	-	200*
Artificial water-soluble acid colorants	-	Absent



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## Microbiological Standards

Test	Units	Specification
E-Coli	Cfu/g	≤10
Salmonella spp	g	Absent in 25g

## Nutritional Information

Typical Constituent per 100g		Method of Analysis or Source of Information	
Energy	kJ kcal	1296 310	Calculated Official School of Pharmacy of Alicante ( <a href="http://www.cofalicante.com">www.cofalicante.com</a> )
Fat of which		5.9	Official School of Pharmacy of Alicante ( <a href="http://www.cofalicante.com">www.cofalicante.com</a> )
Carbohydrates of which		65.4	Official School of Pharmacy of Alicante ( <a href="http://www.cofalicante.com">www.cofalicante.com</a> )
Fibre		3.9	Official School of Pharmacy of Alicante ( <a href="http://www.cofalicante.com">www.cofalicante.com</a> )
Protein		11.4	Official School of Pharmacy of Alicante ( <a href="http://www.cofalicante.com">www.cofalicante.com</a> )
Sodium		148.2mg	Official School of Pharmacy of Alicante ( <a href="http://www.cofalicante.com">www.cofalicante.com</a> )
Salt Equivalent (calculated from sodium)		0.3705	Calculated



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## Packaging Information

Item	Material/Description
Tertiary Packaging	4-way entry pallet, 1200mm x 1000mm
Outer Packaging	Cardboard Carton
Food Contact Packaging	Paper Sachet
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
<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	No	No	
<b>Mustard</b> and products thereof	No	No	No	
<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

<b>Camstar Herbs Ltd</b>		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 Control & Technical Assistant	Date: 04/04/2018	
<b>Customer Agreement</b>		
Signed:	Name:	
Position:	Date:	



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## **History of Amendments**

Issue No	Page	Revised Content	Revised Date	Revised By