



# 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>	CP398CVP
<b>Product Name:</b>	Apple Cider Vinegar Powder
<b>Version No:</b>	04

### General Information

Product Description:	Cider apple vinegar from the UK, that is standardised for strength and spray dried onto a maltodextrin substrate
Ingredient Declaration:	Cider Vinegar, Maltodextrin (Potato Derived)
Country of Origin:	UK / Poland, Holland, France
Country of Manufacture:	UK
Appearance/Colour:	Off white to pale beige powder
Flavour/Odour:	Characteristic apple vinegar sharp taste
Particle Size:	100% through a 400-micron sieve

### Chemical Standards

Test	Units	Specification
Moisture	%	<5.0
Total Acidity (Acetic Acid)	%	5 - 10

### Microbiological Standards

Test	Units	Specification
Total Viable Count	Cfu/g	≤1,000
Enterobacteriaceae	Cfu/g	≤10
Salmonella	g	Absent in 25g
Yeasts	Cfu/g	≤100
Moulds	Cfu/g	≤100



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## Nutritional Information

Typical Constituent per 100g		Method of Analysis or Source of Information	
Energy	kJ	1724.54	Supplier data
	kcal	410.54	Supplier data
Fat		1.94g	Supplier data
Carbohydrates of which		77.05g	Supplier data
	sugar	6.97g	Supplier data
Fibre		8.72g	Supplier data
Protein		1.79g	Supplier data
Salt (calculated from Sodium)		1.43g	Supplier data

## Packaging Information

Item	Material/Description
Tertiary Packaging	4-way entry pallet, 1200mm x 1000mm
Outer Packaging	Triple layered paper sack White heat-sealed sack
Food Contact Packaging	LDPE bag LSPE Liner
Label Information	Product Name, Lot Number, Net Weight & BBE Date

## Storage and Shelf Life Information

Recommended Storage Conditions	Keep in dry, cool conditions away from direct heat and sunlight
Shelf Life from Manufacture	12 Months

## Suitability Information

	Suitable (Y/N):	Certified (Y/N):
Vegetarians	Yes	N/A
Vegans	Yes	N/A
Coeliac	Yes	This product has not been tested to confirm the presence of Gluten
Halal	No	No
Kosher	No	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	Yes	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	Yes	No	
<b>Milk</b> and products thereof (including lactose)	No	Yes	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	Yes	No	
<b>Mustard</b> and products thereof	No	Yes	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	Yes	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: Senior Quality Assurance & Technical Assistant	Date: 01/10/2019	
<b>Customer Agreement</b>		
Signed:	Name:	
Position:	Date:	



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## History of Amendments

<b>Issue No</b>	<b>Page</b>	<b>Revised Content</b>	<b>Revised Date</b>	<b>Revised By</b>
02	ALL	General update, new format spec, citric to Acetic	10.09.18	LS
03	ALL	General information, microbiological standards, nutritional data, packaging, suitability and allergen information.	19.09.2019	JP
04	1	Acidity banding increased to 5-10%	01/10/2019	JP