



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:	CP552SBP
Product Name:	Spray Dried Balsamic Vinegar Powder
Version No:	04

General Information

Product Description:	Balsamic Vinegar of Modena (80% wine vinegar, 20% concentrated grape) spray dried onto a Potato Maltodextrin base.
Pack Size:	20kg
Country of Origin:	Italy / Poland, Holland, France
Country of Manufacture:	UK
Appearance/Colour:	Beige to tan brown powder
Flavour/Odour:	Distinct Balsamic of Modena odour / taste
Particle Size:	100% through 400 micron sieve

Chemical Standards

Test	Units	Specification
Moisture	%	≤5
pH (2.5% solution)	%	2 - 5
Acidity (% volume acetic acid 2.5% solution)	%	3 – 6
Water Activity	Aw	<1
Bulk Density	g/l	700 average

Microbiological Standards

Test	Units	Specification
Total Viable Count	Cfu/g	≤100
Enterobacteriaceae	Cfu/g	≤10
E-Coli	Cfu/g	Absent
Bacillus Cereus	Cfu/g	≤20
Clostridium Perfringens	Cfu/g	≤10
Salmonella spp	g	Absent in 25g
Yeasts & Moulds	Cfu/g	≤100



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Nutritional Information

Typical Constituent per 100g		Method of Analysis or Source of Information	
Energy	kJ	1987.97	Supplier Data (Calculated)
	kcal	473.32	Supplier Data (Calculated)
Fat		0.15g	Supplier Data (Calculated)
Carbohydrates Of which		52.32g	Supplier Data (Calculated)
	sugar	20.51g	Supplier Data (Calculated)
Fibre		0g	Supplier Data (Calculated)
Protein		45.16g	Supplier Data (Calculated)
Sodium (mg)		0.51mg	Supplier Data (Calculated)

Packaging Information

Item	Material/Description
Tertiary Packaging	4-way entry pallet, 1200mm x 1000mm
Outer Packaging	Heat Sealed Sacks
Food Contact Packaging	LSPE 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	12 Months

Suitability Information

	Suitable (Y/N):	Certified (Y/N):
Vegetarians	Yes	
Vegans	Yes	
Coeliac	Yes	This product has not been analysed for the presence of gluten
Halal	Yes	Not certified
Kosher	Yes	Not certified
Organic	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	N	Y	N	
Crustaceans and products thereof	N	N	N	
Eggs and products thereof	N	N	N	
Fish and products thereof	N	N	N	
Peanuts and products thereof	N	N	N	
Soybeans and products thereof	N	N	N	
Milk and products thereof (including lactose)	N	Y	N	
Nuts i.e. Almond, Hazelnut, Walnut, Cashew, Pecan, Brazil nut, Pistachio nut, Macadamia/Queensland nut and products thereof	N	N	N	
Celery and products thereof	N	Y	N	
Mustard and products thereof	N	N	N	
Sesame seeds and products thereof	N	N	N	
Sulphur dioxide and sulphites (added) at concentrations of more than 10mg/kg or 10mg/litre expressed as SO ₂	Y	Y	N	<10ppm
Lupin and products thereof	N	N	N	
Mollusc and products thereof	N	N	N	

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 Plastic Materials & Articles in Contact with Food Regulations 2009 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: Linda Schug	
Position: Technical Manager	Date: 04.03.2020	
Customer Agreement		
Signed:	Name:	
Position:	Date:	

History of Amendments

Issue No	Page	Revised Content	Revised Date	Revised By
3	2	Amend spec as supplier spec pH has been amended, previous data supplied incorrect	16.05.19	LS
4	all	Update spec version and page 1 ingredient breakdown	04.03.2020	LS