


	<b>Finished Goods Specification Sheet</b>	Document Ref	HB3.6.1
		Issue Number	1
Title: Cranberry Powder	Date of Issue	18/09/2023	
	Page Number	1 of 8	

**General Information**

<b>PICTURE</b>	
<b>DESCRIPTION</b>	Freeze dried Cranberry Powder.
<b>SKU CODE</b>	PO-CRA
<b>SPEC NUMBER</b>	SP0059
<b>LEGAL DECLARATION</b> when used in isolation according to EU regulation 1333/2008 & Commission directives 231/2012 & 1129/2011	Cranberry
<b>INGREDIENT DECLARATION</b>	Cranberry (100%).
<b>RAW MATERIAL COUNTRY OF ORIGIN</b>	Canada, China, USA, Other locations may be possible.
<b>COUNTRY OF MANUFACTURE</b>	Product is processed close to source to ensure freshness and reduce transport weight, Country may vary per batch.

	<b>Finished Goods Specification Sheet</b>	Document Ref	HB3.6.1
		Issue Number	1
Title: Cranberry Powder	Date of Issue	18/09/2023	
	Page Number	2 of 8	

<b>SHELF LIFE &amp; STORAGE INSTRUCTIONS</b>	Up to 24 months from date of manufacture, Keep in a cool dry place at ambient temperature. Once opened, use immediately, store in an air tight container and minimise moisture ingress.
<b>APPLICATIONS</b>	Food Ingredient.
<b>DOSAGES RECOMMENDED</b>	As required.

**Microbiological Limits**

TEST	MAX LIMIT	FREQUENCY OF TESTING
TVC	100,000 CfU/g	Every batch
Yeasts	1,000 CfU/g	Every batch
Moulds	1,000 CfU/g	Every batch
Enterobacteriaceae	Not tested	NA
E Coli	10 CfU/g	Once a year from raw material
Salmonella	Negative in 25g	Once a year from raw material
Coliforms	100 CfU/g	Every batch
Listeria	Not tested	NA

**Organoleptic and Quality**

<b>Product Characteristic</b>
Free from off flavours and smells.

**Foreign Body Controls e.g. Metal Detector/X-Ray/Sieve**

Control Type	Detection limit	Frequency
Metal Detection	2.5mm	Every Batch

	<b>Finished Goods Specification Sheet</b>	Document Ref	HB3.6.1
		Issue Number	1
Title: Cranberry Powder	Date of Issue	18/09/2023	
	Page Number	3 of 8	

**Physical Properties**

Physical Property	Limit	Testing Frequency
PH	NA	NA
AW	NA	NA
Moisture	5%	Every batch
Ethanol Content	NA	NA

**Nutritional Information per 100g**

Energy	1416	KJ
Energy	337	Kcal
Carbohydrate	67.2	g
Of which sugars	34.7	g
Fat	1.45	g
Of which saturates	0.4	g
Protein	1.7	g
Fibre	24	g
Salt	0.03	g


**Allergen Information**

Does the product contain any of the following, including any possible source of cross contamination or carry over?

Allergen (Directive EU 1169/2011 Annex II)	Present in Product	Used on site	Used on Shared Equipment	Risk of contamination (Y/N)

	<b>Finished Goods Specification Sheet</b>	Document Ref	HB3.6.1
		Issue Number	1
Title: Cranberry Powder	Date of Issue	18/09/2023	
	Page Number	4 of 8	

<b>Cereals containing gluten, namely: wheat, rye, barley, oats, spelt, kamut or their hybridised strains, and products thereof, except:</b> <ul style="list-style-type: none"> <li>wheat based glucose syrups including dextrose</li> <li>wheat based maltodextrins</li> <li>glucose syrups based on barley;</li> <li>cereals used for making alcoholic distillates including ethyl alcohol of agricultural origin;</li> </ul>	N	N	N	N
<b>Crustaceans and products thereof</b>	N	N	N	N
<b>Eggs and products thereof</b>	N	N	N	N
<b>Fish and products thereof, except:</b> <ul style="list-style-type: none"> <li>fish gelatine used as carrier for vitamin or carotenoid preparations;</li> <li>fish gelatine or Isinglass used as fining agent in beer and wine;</li> </ul>	N	N	N	N
<b>Peanuts and products thereof;</b>	N	N	N	N
<b>Soybeans and products thereof, except</b> <ul style="list-style-type: none"> <li>fully refined soybean oil and fat</li> <li>natural mixed tocopherols (E306), natural D-alpha tocopherol, natural D-alpha tocopherol acetate, and natural D-alpha tocopherol succinate from soybean sources;</li> <li>vegetable oils derived phytosterols and phytosterol esters from soybean sources</li> <li>plant stanol ester produced from vegetable oil sterols from soybean sources;</li> </ul>	N	Y	N	N (Used on supplier site in finished goods, packed using separate dedicated equipment)
<b>Milk and products thereof (including lactose), except:</b> <ul style="list-style-type: none"> <li>whey used for making alcoholic distillates including ethyl alcohol of agricultural origin;</li> <li>lactitol;</li> </ul>	N	Y	N	N (Used in separate production area at one supplier site)
<b>Nuts, namely</b> almonds ( <i>Amygdalus communis</i> L.), hazelnuts ( <i>Corylus avellana</i> ), walnuts ( <i>Juglans regia</i> ), cashews ( <i>Anacardium occidentale</i> ), pecan nuts ( <i>Carya illinoensis</i> (Wangenh.) K. Koch), Brazil nuts	N	N	N	N

	<b>Finished Goods Specification Sheet</b>	Document Ref	HB3.6.1
		Issue Number	1
Title: Cranberry Powder	Date of Issue	18/09/2023	
	Page Number	5 of 8	

( <i>Bertholletia excelsa</i> ), pistachio nuts ( <i>Pistacia vera</i> ), macadamia or Queensland nuts ( <i>Macadamia ternifolia</i> ), and products thereof, except: <ul style="list-style-type: none"> <li>Nuts used for making alcoholic distillates including ethyl alcohol of agricultural origin</li> </ul>				
<b>Celery and products thereof</b>	N	N	N	N
<b>Mustard and products thereof</b>	N	N	N	N
<b>Sesame seeds and products thereof</b>	N	N	N	N
<b>Sulphur dioxide and sulphites at concentrations of more than 10 mg/kg or 10 mg/litre in terms of the total SO<sub>2</sub> which are to be calculated for products as proposed ready for consumption or as reconstituted according to the instructions of the manufacturers</b>	N	N	N	N
<b>Lupin and products thereof</b>	N	N	N	N
<b>Molluscs and products thereof</b>	N	N	N	N

### Intolerance Information

Does the product contain any of the following, including any possible source of cross contamination or carry over?

INTOLERANCE SUBSTANCES:	Y/N	If yes, give details
Aspartame	N	
Additives (E' Numbers etc)	N	
Beef and beef derivatives	N	
Benzoates	N	
BHA/BHT	N	
Chicken and chicken derivatives	N	
Cocoa	N	
Coriander	N	
Fruit and fruit derivatives	Y	Cranberry
Glutamate	N	
Legumes and Pulses	N	
Monosodium Glutamate (MSG)	N	
Pork and pork derivatives	N	
Synthetic Colours including Azo and Coal tar dyes	N	

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	<b>Finished Goods Specification Sheet</b>	Document Ref	HB3.6.1
		Issue Number	1
Title: Cranberry Powder		Date of Issue	18/09/2023
		Page Number	6 of 8

Vegetable and Vegetable derivatives	N	
Vegetable Oil: If yes state type and source, eg. Hydrogenated, partially hydrogenated: rapeseed, peanut, etc.	N	
Yeast and yeast derivatives	N	

### **Suitability**

	Y/N	If not, give details
Vegetarians	Y	
Vegans	Y	
Orthodox Jewish Diet (Kosher)	Y	(Not certified)
Muslim Diet (Halaal)	Y	(Not certified)
Diabetics	Y	

### **Genetically Modified Organisms (GMO)**

	Y/N	Details
Does the product or any of its ingredients contain any maize or soya products?	N	
Does the product or any of its ingredients contain any genetically modified material (whether active or not) Please identify ingredients which contain such materials	N	
Is the product or any of its ingredients not substantially equivalent as a consequence of the use of genetic modification? Please identify any such ingredient	N	
Is the product or any of its ingredients produced from, but not containing any genetically modified material? Please identify those ingredients, which are produced from such materials.	N	
Have genetically modified organisms been used as processing aids or additives used in connection with the production of these ingredients? Please identify any such processing aids or additives	N	
Have genetically modified organisms been used to produce processing aids or additives (GMO not present in aid or additive when in use) which are subsequently used in production of this product or any of its ingredients? Please identify any such processing aids or additives.	N	

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	<b>Finished Goods Specification Sheet</b>	Document Ref	HB3.6.1
		Issue Number	1
Title: Cranberry Powder	Date of Issue	18/09/2023	
	Page Number	7 of 8	

**Irradiation**

Has the product or any of the ingredients including processing aids been treated with ionising radiation	No
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**Pesticides**

Pesticide residue tested for	Maximum limit	Frequency
Pesticide detected residues comply with the legislative maximum levels (MRL's) of (EC) No 396/2005	As per (EC) No 396/2005	As per risk assessment

**Heavy Metals**

Test	Maximum limit	Frequency
The product complies with legislative maximum levels in accordance with (EC) No 1881/2006	As per (EC) No 1881/2006	As per risk assessment

**Mycotoxins**

Test	Maximum limit	Frequency
Not Tested	NA	NA

**Additional Information**

Available in laminated foil pouches in 50, 100g, 250g, 500g, 1kg sizes.  
 Also available in bulk per kg packed in a blue bag in a box.  
 Available as carton size, exact packaging details may vary but in all cases will be suitable for the product.

**Sign off**


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	<b>Finished Goods Specification Sheet</b>	Document Ref	HB3.6.1
		Issue Number	1
	Title: Cranberry Powder	Date of Issue	18/09/2023
		Page Number	8 of 8

I declare that the information detailed on this document is believed to be correct as of the date specified below.

This product and data comply with all current UK and EU regulations.

This specification is deemed accepted by both parties if no issues have been reported to the supplier within one week.

<u>Supplier</u>		<u>Customer</u>	
<b>Name</b>	Richard Strauss	<b>Name</b>	
<b>Position</b>	Technical Manager	<b>Position</b>	
<b>Date</b>	05/03/2024	<b>Date</b>	
<b>Signature</b>		<b>Signature</b>	