

	Finished Goods Specification Sheet	Document Ref	HB3.6.1
		Issue Number	1
Title: Wild Blueberry Powder	Date of Issue	18/09/2023	
	Page Number	1 of 8	

General Information

PICTURE	
DESCRIPTION	Freeze dried whole wild blueberries powdered.
SKU CODE	PO-BLB
SPEC NUMBER	SP0056
LEGAL DECLARATION when used in isolation according to EU regulation 1333/2008 & Commission directives 231/2012 & 1129/2011	Blueberry
INGREDIENT DECLARATION	Blueberry (100%).
RAW MATERIAL COUNTRY OF ORIGIN	Canada, Chile, China, Estonia, Finland, Latvia, Lithuania, Poland, Montenegro, Netherlands, Serbia, Sweden, Ukraine, Other locations may be possible.
COUNTRY OF MANUFACTURE	Product is processed close to source to ensure freshness and reduce transport weight, Country may vary per batch.

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

SHELF LIFE & STORAGE INSTRUCTIONS	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.
APPLICATIONS	Food Ingredient.
DOSAGES RECOMMENDED	As required.

Microbiological Limits


TEST	MAX LIMIT	FREQUENCY OF TESTING
TVC	50,000 CfU/g	Every batch
Yeasts	10,000 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

Product Characteristic
Free from off flavours and smells.

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

Control Type	Detection limit	Frequency
Metal Detection	Ferrous 2.5mm	Every Batch

	Finished Goods Specification Sheet	Document Ref	HB3.6.1
		Issue Number	1
	Title: Wild Blueberry 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	1509	KJ
Energy	359	Kcal
Carbohydrate	63.5	g
Of which sugars	37.4	g
Fat	4.95	g
Of which saturates	0.5	g
Protein	3.8	g
Fibre	22.7	g
Salt	0.025	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)

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

Cereals containing gluten, namely: wheat, rye, barley, oats, spelt, kamut or their hybridised strains, and products thereof, except: <ul style="list-style-type: none"> wheat based glucose syrups including dextrose wheat based maltodextrins glucose syrups based on barley; cereals used for making alcoholic distillates including ethyl alcohol of agricultural origin; 	N	Y	N	N (Used on supplier site in finished goods, packed using separate dedicated equipment)
Crustaceans and products thereof	N	Y	N	N (Used in separate production area at one supplier site)
Eggs and products thereof	N	Y	N	N (Used on supplier site in finished goods, packed using separate dedicated equipment)
Fish and products thereof, except: <ul style="list-style-type: none"> fish gelatine used as carrier for vitamin or carotenoid preparations; fish gelatine or Isinglass used as fining agent in beer and wine; 	N	N	N	N
Peanuts and products thereof;	N	N	N	N
Soybeans and products thereof, except <ul style="list-style-type: none"> fully refined soybean oil and fat natural mixed tocopherols (E306), natural D-alpha tocopherol, natural D-alpha tocopherol acetate, and natural D-alpha tocopherol succinate from soybean sources; vegetable oils derived phytosterols and phytosterol esters from soybean sources plant stanol ester produced from vegetable 	N	Y	N	N (Used on supplier site in finished goods, packed using separate dedicated equipment)

Prepared by:	Richard Strauss	Approved by:	Richard Oliver
--------------	-----------------	--------------	----------------

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


oil sterols from soybean sources;				
Milk and products thereof (including lactose), except: <ul style="list-style-type: none"> • whey used for making alcoholic distillates including ethyl alcohol of agricultural origin; • lactitol; 	N	Y	N	N (Used in separate production area at one supplier site)
Nuts, namely 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 (<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"> • Nuts used for making alcoholic distillates including ethyl alcohol of agricultural origin 	N	N	N	N
Celery and products thereof	N	N	N	N
Mustard and products thereof	N	N	N	N
Sesame seeds and products thereof	N	N	N	N
Sulphur dioxide and sulphites at concentrations of more than 10 mg/kg or 10 mg/litre in terms of the total SO₂ which are to be calculated for products as proposed ready for consumption or as reconstituted according to the instructions of the manufacturers	N	N	N	N
Lupin and products thereof	N	N	N	N
Molluscs and products thereof	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	

Prepared by:	Richard Strauss	Approved by:	Richard Oliver
--------------	-----------------	--------------	----------------

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


Benzoates	N	
BHA/BHT	N	
Chicken and chicken derivatives	N	
Cocoa	N	
Coriander	N	
Fruit and fruit derivatives	Y	Blueberry
Glutamate	N	
Legumes and Pulses	N	
Monosodium Glutamate (MSG)	N	
Pork and pork derivatives	N	
Synthetic Colours including Azo and Coal tar dyes	N	
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?	N	

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

Please identify any such ingredient		
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	

Irradiation

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

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

Prepared by:	Richard Strauss	Approved by:	Richard Oliver
--------------	-----------------	--------------	----------------

	Finished Goods Specification Sheet	Document Ref	HB3.6.1
		Issue Number	1
	Title: Wild Blueberry Powder	Date of Issue	18/09/2023
		Page Number	8 of 8

Test	Maximum limit	Frequency
Not Tested	NA	NA

Additional Information


Available in laminated foil pouches in 50g, 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

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>	
Name	Richard Strauss	Name	
Position	Technical Manager	Position	
Date	05/12/2023	Date	
Signature		Signature	