



## BULK ORGANIC PROTEIN SHAKE POWDER - CACAO FLAVOUR

Plant- based protein with cacao

### PRODUCT INFORMATION

Product Code	Bulk02shake
Country of Manufacturer	United Kingdom
Brief Description	<p>The Protein vegan shakes have been developed to provide you with a tastier and more convenient way to boost your protein intake. Containing only natural ingredients, this shake combines the chocolatey flavour of South American cacao with a blend of pea and rice protein isolates to deliver a complete source of plant-based protein. Suitable for anyone following a vegan or vegetarian diet – or anyone who is looking for a great tasting drink to enjoy anytime.</p> <p>Organic protein shake powder (cacao) is certified Organic by the Soil Association. The product is certified to UK and EU Organic Standards.</p>
Ingredient(s)	Organic pea protein isolate, organic rice protein isolate, organic coconut blossom nectar, Organic cacao powder (3%), Natural flavourings, Thickener – Xanthan Gum, Sea Salt.
Suggested Use	Mix the powder well before every use. Then, in a shaker or bottle mix 25g (5 tbsp) with 250-300ml of a milk of your choice.
Intended Used	Ingredient with no further sterilisation temperatures expected for final product. Intended for general population including vulnerable groups.

### PRODUCT FORMULATION

Recipe	Recipe Break Down	Country of Origin
Bulk Organic Pea Protein Powder (80%)	52.5%	China
Bulk Organic Rice Protein Powder (80%)	31.3%	China
Bulk Organic Coconut Sugar	10%	Indonesia
Bulk Organic Cacao Powder	3%	Sierra Leone, Ghana and Ivory Coast
Bulk ANO Vanilla Flavour Powder 2SP-89078	2.2%	United Kingdom
Bulk ANO Xanthan Gum Powder	0.8%	China
Bulk ANO Fine Sea Salt	0.2%	Israel

### NUTRITIONAL INFORMATION

	Per 100g	Unit
Energy	1628/385	kJ/kcal
Fat	3.9	g
of which saturates	1.5	g
Carbohydrates	16	g
of which sugars	11	g
Fibre	2.5	g
Protein	71	g
Salt	0.84	g

Technical Data Sheet	GO590	Issue 2	Issued 17/12/2020
----------------------	-------	---------	-------------------



GB-BIO-142  
Non-EU-Agriculture



GB-ORG-05  
Non-UK-Agriculture



# Technical Data Sheet



## Typical Essential Amino Acid Composition

	Per 100g	Unit
Histidine	1.5	g
Isoleucine	2.9	g
Leucine	5.4	g
Lysine	4.4	g
Methionine	1.0	g
Phenylalanine	3.6	g
Threonine	2.6	g
Tryptophan	0.6	g
Valine	3.5	g

We periodically review our nutrition information based on a risk assessment to account for seasonal variability, growing condition and other factors that cause nutrition result to vary. Please find our updated TDS.

## MICROBIOLOGICAL STANDARDS

Organism	Maximum limit	Unit	Method
Total Plate Count	≤100000	Cfu/g	EUMM3.14
Yeasts	≤1000	Cfu/g	EUMM3.29
Moulds	≤10000	Cfu/g	EUMM3.29
E. coli	≤20	Cfu/g	EUMM3.25
Salmonella spp.	Not Detected	25g	EUMM3.18
Listeria Monocytogenes	Not Detected	25g	EUMM3.19
Staphylococcus aureus	≤100	Cfu/g	EUMM3.06
Clostridium Perfringen	≤1000	Cfu/g	EUMM3.07
Bacillus cereus	≤1000	Cfu/g	EUMM3.03
Enterobacteriaceae	≤1000	Cfu/g	EUMM3.05

## CHEMICAL AND PHYSICAL CHARACTERISTIC

Parameter	
Foreign material	Absent
Density	-
Moisture	≤10%
Water Activity (Aw)	-
Colour	Beige pale
Appearance	Free flowing powder

## DIETARY INFORMATION

Product Suitable for:	Y/N	
Vegetarians	Y	Suitable but not certified
Vegans	Y	Suitable but not certified
Coeliac	Y	Suitable but not certified
Halal	Y	Suitable but not certified
Kosher certified?	Y	Certified
Organic	Y	Certified



# Technical Data Sheet

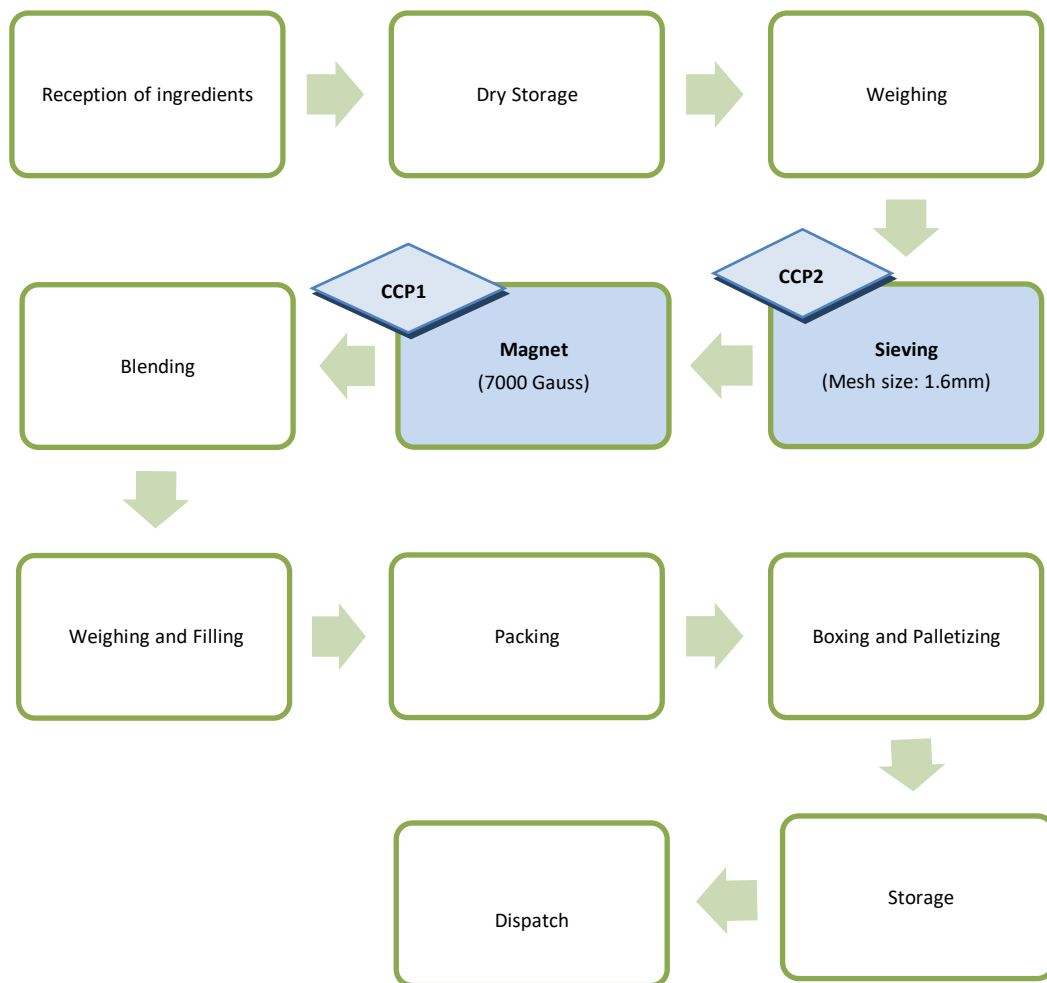


Contain WADA Banned Ingredients? N

## FOREIGN BODY CONTROL

Equipment Type	Y/N	Specification
Metal Detection	N	
Sieve/ Diltration	Y	Mesh size : 1.6mm
X-ray	N	
Magnetic trap	Y	7000 Gauss

## PRODUCTION FLOW CHART





## ALLERGEN INFORMATION

	In Raw Material (Y/N)	Present on the same production line (Y/N)	Present in Factory (Y/N)	If present in the factory, is product at risk of cross contamination? Y/N
Cereals containing gluten (wheat, rye, barley, oats, spelt, kamut)	N	N	N	
Gluten (>20mg/kg)	N	N	N	
Peanuts	N	N	N	
Soybeans	N	N	N	
Nuts (almonds, hazelnuts, walnuts, cashews, pecan nuts, brazil nuts, pistachio, macadamia nuts, queensland nuts)	N	N	N	
Crustaceans	N	N	N	
Egg	N	N	N	
Fish	N	N	N	
Milk (including lactose)	N	N	N	
Celery	N	N	N	
Mustard and products thereof	N	N	N	
sesame seeds	N	N	N	
Sulphur dioxide and sulphites (>10mg/kg)	N	N	N	
Lupin and products thereof	N	N	N	
Molluscs and products thereof	N	N	N	

We hereby certify the Organic Protein Shake Powder (Cacao) sold by Go Superfoods Ltd does not contain any substances causing allergies or intolerances as ingredients or by possibility of cross contamination. The list of allergens which are likely to cause adverse reactions in susceptible individuals is provided in Annex II of Regulation (EU) No 1169/2011. Please note that this statement is based on the information provided by the manufacturer of the product.

## PRODUCT FREE FROM

	Y/N	Comments
Declarable GM material	Y	
Animal Products & Animal derivatives	Y	
Rennet (specify source)	Y	
Gelatine (specify species)	Y	
Yeast or derivatives	Y	
Chilli or derivatives	Y	
Seeds & products thereof	Y	
Coconut & products thereof	Y	
Leguminous plants & products thereof	Y	
Turmeric/Curcumin or derivatives	Y	
Palm Kernel or derivatives	Y	
Polyols	Y	
Irradiated foodstuffs	Y	
Maize or derivatives	Y	
Made using gene technology	Y	
Artificial colours	Y	
Cochineal (E120)	Y	



# Technical Data Sheet



Preservatives	Y
Antioxidants	Y
Artificial / Nature Identical Flavouring	Y
Flavour enhancers	Y
Folic acid	Y
Histidine/Histamine	Y
Aspartame	Y
Phenylalanine	Y
Added Vitamins	Y
Irradiations (X-ray)	Y
Fumigation	Y
PVC/ PVCd in the food contact packaging	Y
Bisphenol in the food contact packaging	Y

## UNDERSIRABLE SUBSTANCES

Pesticides	According to Regulation (EC) No 834/2007, 889/2008, BNN Guidelines, and EU Pesticide Database.
Heavy Metals (lead, cadmium, mercury, tin, arsenic)	According to Regulation (EC) No 1881/2006 and 629/2008.
Mycotoxins (aflatoxins, ochratoxin A, patulin)	According to Regulation (EC) No 1881/2006.
Nitrates	According to Regulation (EC) No 1881/2006.
Polycyclic Aromatic Hydrocarbons (PAH)	According to Regulation (EU) No 2015/1933

## PACKAGING AND STORAGE INFORMATION/ RECOMMENDATION

	Description	Units	Comments
Net Weight	15	Kg	
Shelf Life	12	Months	At storage conditions
Relative Humidity	Max. 50	%	-
Storage temperature	15-25	°C	-
Transport Temperature	Max. 25	°C	-

## Primary Packaging

Description	Clear LDPE (Low Density Polyethylene) Polythene Bag, closed with a cable tie		
	Width:	600mm	
	Length:	900mm	
Technical Data	Colour:	Blue	
	Thickness:	250g	
	Type of Film	100% virgin Food Grade	
	Recyclability	Low Density Polyethylene is fully recyclable	

Technical Data Sheet	GO590	Issue 2	Issued 17/12/2020
----------------------	-------	---------	-------------------



GB-BIO-142  
Non-EU-Agriculture



GB-ORG-05  
Non-UK-Agriculture





Green  
Origins



Unit 1, Campbell Way Business Park, Dinnington, S25 3SF

Soil Association License DA20356

GB-ORG-05

Organic Bulk Protein Shake Powder - Chocolate

Net weight: 15kg

Batch Number: 168821

Best Before End: MAR 2021

Non-EU Agriculture

*The packaging is in accordance with the EU Legislation:*

- *Council Directive on Packaging and Packaging Waste 94/62/EC and its consecutive amendments.*
- *Commission Regulation (EC) No 1935/2004 on Materials and Articles Intended to Come into Contact with Food and its consecutive amendments.*
- *Commission Regulation (EU) No 10/2011 on Plastic Materials and Articles Intended to Come into Contact with Food and its consecutive amendments.*

## PRODUCT INTEGRITY STATEMENT

### BSE Statement

Organic Protein Shake Powder (Cacao) is produced exclusively from plant source, and does not contain any components from animal origin. It has not been derived from any animal source, and has not come into contact with any components of animal origin.

### Residual Solvents

No residual solvents are used in the manufacturing process.

### Animal Testing

Go Superfoods Ltd confirms that we do not conduct or commission animal testing of any products.



# Technical Data Sheet



## MATERIAL SAFETY DATA SHEET

### Company Identification

Company Name GO Superfoods Ltd.  
Company Address Unit 1, Campbell Way Business Park, Campbell Way, Sheffield S25 3SF, UK  
Contact Details Tel: 01909 807173 Email: contact@rainforestfoods.com

### Hazard Identification

Not classed as hazardous

### First Aid Measures

Skin Wash With Plenty Of Water.  
Ingestion Seek Medical Attention If Required.  
Inhalation Remove Exposure. Seek Medical Attention If Required.  
Eyes Wash out with plenty of water / eye solution. Seek medical attention if irritation persists

### Fire Fighting Measures

Extinguishing Media Use appropriate media relating to other components of fire- can use: water spray, foam, dry chemical or carbon dioxide.  
Special Hazards Of Product Not Flammable  
Protective Equipment For Firefighting Wear full protective clothing and self-contained breathing apparatus.

### Accidental Release Measures

Spillages Treat as any other food material  
Personal Precautions No special procedures identified  
Environmental Precautions Minimize contamination of drains, surface and ground waters.

### Handling And Storage

Handling Handle under good hygiene procedures as with any food material.  
Storage Store away from air, heat and light exposure. Store in original container in cool area, under cover.

### Exposure Control / Personal Protection

Body Protection Normal work wear  
Skin Protection Rubber / PVC gloves  
Eye Protection Chemical goggles  
Respiratory Protection As it is powder form- respiratory protection may be required

Technical Data Sheet	GO590	Issue 2	Issued 17/12/2020
----------------------	-------	---------	-------------------



GB-BIO-142  
Non-EU-Agriculture



GB-ORG-05  
Non-UK-Agriculture



# Technical Data Sheet



## Physical And Chemical Properties

Physical State	Powder
Solubility In Water	No
Auto-Flammability	No

## Stability And Reactivity

Stability	Stable under normal conditions. Avoid exposure to air, light and humidity.
Conditions To Avoid	None Identified.

## Toxicology Information

Not applicable

## Ecological Information

This product is ultimately biodegradable.

## Disposal Considerations

Dispose of according to relevant local / national guidelines.

## Transport Information

Non-hazardous for air, sea and road freight.

## Regulatory Information

No data

## Additional Information

This Product is 100% Natural and Organic; it is not considered hazardous.

The information in this document is believed to be true and accurate at the time of creation, however all statements contained in this document are made without warranty. The entirety of the potential methods of use is not within our control and therefore no responsibility or liability will be assumed for use of this product.

Approved by Technical Services Manager  
December 17, 2020

### Disclaimer

*The information contained herein is based on the present state of our knowledge and is intended to describe our product from the point of safety requirements. Therefore, it should not be construed as guaranteed specific properties of the product described. Our product specification may be subject to change without notice.*

*The nutritional information provided in this document is based on nutritional testing and on average, as required by regulation (EC) No 1169/2011. The information is not meant to ensure warranty of characteristics. It comes without commitment and is not valid for any claim of warranty and product liability respectively.*

Technical Data Sheet

GO590

Issue 2

Issued 17/12/2020



GB-BIO-142  
Non-EU-Agriculture



GB-ORG-05  
Non-UK-Agriculture

