

Intended Used Ingredient with no further sterilisation temperatures expected for final product. Intended for general population including vulnerable groups.

### PRODUCT FORMULATION

Recipe	<b>Recipe Break Down</b>	<b>Country of Origin</b>
Bulk Organic Pea Protein Powder (80%)	51.5%	China
Bulk Organic Rice Protein Powder (80%)	31.5%	China
Bulk Organic Coconut Sugar	10.5%	Indonesia
Bulk Organic Beetroot Powder (Freeze-Dried)	1.5%	Poland
Bulk ANO Strawberry Flavour Powder SD	4.4%	United Kingdom
F31870 (L5487)		
Bulk ANO Xanthan Gum Powder	0.6%	United Kingdom
NUTRITIONAL INFORMATION		
	Per 100g	Unit
Energy	1535/362	kJ/kcal
Fat	3.4	g
of which saturates	1.1	g
Carbohydrates	12	g
of which sugars	7.8	g
Fibre	2.3	g
Protein	70	g
Salt	0.82	g

Technical Data Sheet	G0547	Issue 2	Issued 17/12/2020
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	GB-BIO-142	GB-ORG-05	
	Non-EU-Agriculture	Non-UK-Agriculture	
	I	Page <b>1</b> of <b>8</b>	

### 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
Contain WADA Banned Ingredients?	Ν	



## Technical Data Sheet **NutsinBulk** FOREIGN BODY CONTROL **Equipment Type** Y/N Specification Metal Detection Ν Sieve/ Diltration Y Mesh size : 1.6mm X-ray Ν Magnetic trap Y 7000 Gauss PRODUCTION FLOW CHART Reception of ingredients Dry Storage Weighing CCP1 CCP2 Magnet Sieving Blending (7000 Gauss) (Mesh size: 1.6mm) Weighing and Filling Packing Boxing and Palletizing Storage Dispatch GO547 **Technical Data Sheet** Issue 2 Issued 17/12/2020 LBD GB-BIO-142 GB-ORG-05 Non-EU-Agriculture Non-UK-Agriculture Page 3 of 8



Component		Manufacturer			Nuts in Bulk ( Applies when bought in small quantities that need re-packaging )		
	In Product	Processed in Same Equipment	Handled on Site	In Product	Processed in Same Equipment	Handled on Site	
Cereals containing GLUTEN and products thereof	NO	No	No	No	No	YES	
EGGS or its derivatives	No	No	No	No	No	No	
FISH or its derivatives	No	No	No	No	No	No	
CRUSTACEANS / SHELLFISH	No	No	No	No	No	No	
MOLLUSCS	No	No	No	No	No	No	
PEANUTS or derivatives	NO	No	No	NO	No	YE	
SOYA BEANS or derivatives	No	NO	No	No	No	No	
MILK (LACTOSE) or itsderivatives	No	No	No	No	No	YES	
NUTS , tree nuts:	NO	NO	NO	NO	NO	YES	
CELERY, including celeriac and its derivatives	No	No	No	No	No	No	
MUSTARD, referring to all parts of the plant and derivatives thereof	NO	NO	No	NO	No	No	
SESAME SEEDS or derivatives	No	No	No	No	No	YES	
SULPHITES >10ppm – Sulphite quantity to be given in ppm	NO	No	No	NO	No	YES	
LUPIN seeds or derivatives	No	No	No	No	No	No	

We hereby certify the Organic Protein Shake Powder (Strawberry) 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	
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

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## 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		
Technical Data	Width:	600mm	
	Length:	900mm	
	Colour:	Blue	
	Thickness:	250g	
	Type of Film	100% virgin Food Grade	
	Recyclability	Low Density Polyethylene is fully recyclable	
Technical Data	Colour: Thickness: Type of Film	Blue 250g 100% virgin Food Grade	





#### 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 (Strawberry) 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**

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

Technical Data Sheet	G0547		lssue 2	Issued 17/12/2020			
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	GB-BIO-142	GB-ORG-05					
	Non-EU-Agriculture	Non-UK-Agriculture					
Page 6 of 8							

## MATERIAL SAFETY DATA SHEET

Company Identification						
Company Name	NUTSINBULK LTD.					
Company Address	Unit B2, Canal Bank, Hume Avenue, Park West Industrial Park, Dublin 12, D12 PY02					
Contact Details	+3531612 0462					
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					
Fire Fighting Measures	persists					
Extinguishing Media						
Special Hazards Of Product	Use appropriate media relating to other components of fire- can use: water spray, foam, dry chemical or carbon dioxide.					
Protective Equipment For Firefighting	Not Flammable					
Accidental Release Measures						
Spillages	Wear full protective clothing and self-contained breathing apparatus.					
Personal Precautions	Treat as any other food material					
Environmental Precautions	No special procedures identified					
Handling And Storage	Minimize contamination of drains, surface and ground waters.					
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	G0547 Issue 2 Issued 17/12/2020					
	GB-BIO-142 SGB-BIO-142 Non-EU-Aericulture GB-ORG-05 Non-UK-Aericulture					

Page **7** of **8** 

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.
<b>Regulatory Information</b>	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	G0547	Issue 2	Issued 17/12/2020
	.****	SSOCIAL INC.	
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	GB-BIO-142	GB-ORG-05	
	Non-EU-Agriculture	Non-UK-Agriculture	
	Pa	ige <b>8</b> of <b>8</b>	