

09-03-1001DOC	Technical Data Specification
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Product Code:	BULK03LIONSMANE	Technical Data Specification ID:	TDS-BULK03LIONSMANE	Version:	2
Product Name:	BULK ORGANIC LION'S MANE POWDER			Date:	11/04/2025

COMPANY IDENTIFICATION

COMPANY NAME Healthy Story LLP
COMPANY ADDRESS 27 Old Gloucester Street, London, WC1N 3AX, United Kingdom

CONTACT DETAILS Tel: **+44 800 048 5030** Email: info@zdravaprica.com

PRODUCT INFORMATION

BOTANICAL NAME *Herichium erinaceus*
COUNTRY OF ORIGIN China

BRIEF DESCRIPTION Lion's mane, also known officially as *Herichium erinaceus*, belongs to the family of Hericiaceae. The mushroom is an edible fungus that has been used in East Asia for centuries as food and medicine. Our Organic lion's mane powder is planted in Gutian. The fruiting body of the mushroom is authorised to trade as food in Europe. After harvesting, the fruiting bodies of the lion's mane were steam sterilized and grinded using a superfine pulverizer to give fine powder. Lion's mane mushroom is cultivated using sawdust in bag on the shelves in outdoor shade house. The cultivation medium includes sawdust, paddy powder and gypsum, and soil is not used during growing of lion's mane.

Our Organic Lions Mane Powder is certified to EU Organic Standards according to Regulation (EU) 2018/848 and Great British Organic Standards by the Soil Association under the code GB-ORG-05.

INGREDIENTS 100% Organic Lions Mane Mushroom

INTENDED USE Ready to eat or as a food ingredient.

SUGGESTED USE Add 4-6g into juice, smoothies or in hot water to make tea.

PACKAGING/ NET WEIGHT Food grade PE bag in Cardboard box / 10kg

SHELF LIFE & STORAGE 24-Months shelf life when stored in a cool dry place.

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NUTRITIONAL INFORMATION

Nutrition	per 100g	Unit
Energy	881/217	kJ/kcal
Fat	2.3	g
of which Saturates	0.5	g
of which mono-unsaturates	0.9	g
of which polyunsaturates	0.8	g
Carbohydrate	2.3	g
of which sugars	0.5	g
Fibre	75	g
Protein	9.23	g
Salt	0.02	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.

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.

ORGANOLEPTIC PROPERTIES

Appearance/Texture	Fine Powder
Flavour	Characteristic
Aroma	Characteristic
Colour	Yellow to brown

PHYSICAL CHARACTERISTICS

Mesh	100
Foreign Materials	N/A
Solubility	N/A
Density	N/A

CHEMICAL CHARACTERISTICS

Moisture	≤ 9.0%
Ash	N/A
Water Activity	N/A

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MICROBIOLOGICAL CHARACTERISTICS

Name	Maximum Limit	UoM
<i>Plate Count</i>	≤100000	cfu/g
<i>Yeast</i>	≤1000	cfu/g
<i>Mold</i>	≤1000	cfu/g
<i>E. Coli</i>	<10	cfu/g
<i>Salmonella</i>	Not Detected	/25g
<i>Bacillus Cereus</i>	≤100	cfu/g
<i>Listeria Monocytogenes</i>	Not Detected	/25g
<i>Clostridium Perfringens</i>	<200	cfu/g
<i>Staphylococcus Aureus</i>	<20	cfu/g
<i>Enterobacteriaceae</i>	<10	cfu/g

DIETARY INFORMATION

Diet	Suitable For	Certified?	Comments
Organic	Yes	Yes	
Vegetarian	Yes	Yes	
Vegan	Yes	Yes	
Jewish / Kosher	Yes	Yes	
Muslim / Halal	Yes	No	Suitable but not certified

ALLERGEN STATEMENT

We hereby certify that this product sold by Healthy Story LLP 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.

ALLERGEN COMPONENT	PRESENT (As an Ingredient)	ABSENT AS INGREDIENT (On Same Line)	PRESENT IN PROCESSING PLANT	SOURCE OF ALLERGEN
Celery & product there	No	No	No	-
Cereals Containing Gluten	Yes	No	No	Present in the growing medium
Crustaceans	No	No	No	-
Eggs	No	No	No	-
Fish	No	No	No	-
Lupin	No	No	No	-
Milk	No	No	No	-
Molluscs	No	No	No	-
Mustard	No	No	No	-
Nuts	No	No	No	-
Peanuts	No	No	No	-
Sesame Seeds	No	No	No	-
Soybeans	No	No	No	-

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Sulphur Dioxide & Sulphites	Yes	No	No	Naturally Occurring sulphites may be present
Comments:	Complete segregation in place			

CONTAMINANTS

Heavy Metals (lead, cadmium, mercury, arsenic)
Mycotoxins (aflatoxins, ochratoxin A)
Polycyclic Aromatic Hydrocarbons (PAH)

According to Regulation (EC) No 2023/915
 According to Regulation (EC) No 2023/915
 According to Regulation (EU) No 2023/915

PACKAGING

<i>Packaging description</i>	PE Bag, Cardboard box			
<i>Pack size</i>	10kg			
<i>Objective Criteria</i>	N/A			
Material Specification				
<u>Primary packaging</u>	PE Bag,			
<i>Print (Litho/Flexo)</i>	N/A			
<i>Colours</i>	Clear food grade PE bag			
<i>Material</i>	Plastic PE			
<i>Packaging dimension in mm (L*W*H)</i>	L600mm X W400mm X H250mm	Thickness	1mm	
<i>Weight of packaging</i>	0.1kg			
<i>Content of plastic food contact material (%)</i>	100%	<i>Content of metal & rubber (%)</i>	N/A	
<i>Recyclability</i>	Not recycled			
<i>Lamination/Layers</i>	Yes, 3 Layers	Coating	N/A	
<i>Sealing method</i>	Heat Seal			
<u>Secondary packaging</u>	Cardboard Box			
<i>Print (Litho/Flexo)</i>	N/A			
<i>Colours</i>	Yellow to Brown			
<i>Material</i>	Cardboard – corrugated			
<i>Packaging dimension in mm (L*W*H)</i>	L500mm X W400mm X H230mm	Thickness	10mm	
<i>Weight of packaging</i>	1kg			

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<i>Content of plastic food contact material (%)</i>	0%	<i>Content of metal & rubber (%)</i>	N/A
<i>Recyclability</i>	100% Recyclable		
<i>Lamination/Layers</i>	N/A	<i>Coating</i>	N/A
<i>Sealing method</i>	Sealed with tape		

Quality, Regulatory & Brand Integrity Compliance

Category	Compliance Criteria	Yes/No/N/A
Good Manufacturing Standards	The packaging meets hygiene and traceability requirements Regulation (EC) No. 2023/2006 on good manufacturing practice. FCMs should be manufactured in compliance with general and detailed rules on good manufacturing practice (GMP).	Yes
Paper & board	Quality assurance system, quality control system, and documentation system is established, implemented, and maintained. The packaging supplier is GFSI certified to demonstrate GMP in the manufacturing process. The packaging is chlorine free (TCF) or elemental chlorine free (ECF)	No Yes
Printed packaging	Photo initiators –including benzophenone (4 methyl benzophenone) are not used Acrylamide is not used in printers and board mills low odor and migration inks and varnishes to ensure migration legislative limits on benzophenone and its derivatives are met ITX is not used as a photo initiator in printed inks	Yes Yes N/A N/A
Packaging chemical migration test	Migration tests for packaging materials available.	Yes
Non-intentionally added substances (NIAS)	The packaging migration test include all legislatives chemical and Tinuvin UV absorber, phthalates and monomers – SVHCs Phthalates in plastic foils and bags The packaging is free from impurities that may be non-intentionally added to food-contact packaging material including substances such as contaminants, reaction and degradation products	Yes Yes
Nano particles	The packaging does not contain or consist of engineered nanoparticles	Yes
PVC & PVCD	The plastic material is free from PVC	Yes
Mineral Oil Hydrocarbons	Migration of Mineral Oil Hydrocarbons (MOH), must meet German MOSH Benchmark Levels (send test report) and EU limits on MOAH	Yes
Chemical substance of very high concern (SVHC)	The packaging does not contain or use acrylamides, novolac glycidyl ethers, perfluoro-octane sulphonate, phthalates, NOGE, PFOS & PFOAS, PVC and Derivatives, Semi-carbazides, 4-methylbenzophenone	Yes
Additives	The material complies with EU food contact material legislation and does not contain dual additives chemicals e.g., Phosphoric Acid or Sulphur Dioxide	Yes
Recycled plastics	Comply with New Regulation (EU) 2022/16161 on recycled plastic materials and articles intended to come into contact with foods.	N/A
Bisphenol A	Does the packaging material for organic raw material contain Bisphenol in plastics and epoxy resin?	No
Metallized & rubber packaging e.g., foil bags	Packaging material does not contain Bisphenol and meet the limits Bisphenol A (BPA) BADGE, BFDGE, NODGE	Yes
Compostable packaging	The compostable/biodegradable packaging complies with European Standard for Compostable Packaging (EN13432)	N/A

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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.

NOVEL FOOD

According to the information available to the Member States' competent authorities, this product was used for human consumption to a significant degree within the Union before 15 May 1997. NOT NOVEL IN FOOD Thus, it is not considered to be 'novel' according to the provisions of the Novel Food Regulation (EU) 2015/2283 and its access to the market is not subject to the pre-market authorisation in accordance with Regulation (EU) 2015/2283. It is specifically derived from the fruiting body of the mushroom, excluding the mycelium. It's important to note that the use of the fruiting body in food and food supplements is already established, and therefore not considered novel under this regulation.

GMO FREE

This product is not subject to genetic modifications. Process controls are in place to ensure no accidental contamination with genetically modified materials, or materials derived thereafter, can occur. We hereby certify that this product is not subject to labeling under EU Regulations 1829/2003/EC and 1830/2003/EC on genetically modified food and feed.

WADA Statement

We declare that our products do not contain any of the substances mentioned in the Yearly updated "Prohibited List" from the World Anti-Doping Agency.

PESTICIDES

This product complies with the requirements outlined in Regulation (EU) 2018/848 of the European Parliament and of The Council (and consecutive amendments). It also complies with Soil Association strict organic farming standards. During the manufacturing process the product and the packaging materials are not exposed to pesticides or pesticide residues. Pesticides are not stored on site, nor used in the manufacturing or warehousing areas.

IRRADIATION AND ETHYLENE OXIDE

We declare that the product listed above is not treated with ionizing radiation (r2) or ethylene oxide (EtO) for any purposes and as such are free of gamma ray and ethylene oxide residue and complies with the EU regulation 1999/3/EC

BSE STATEMENT

This product is manufactured 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.

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LEVEL OF UNDESIRABLE SUBSTANCES

The strictly controlled production process of this product ensures that the undesirable substances levels (heavy metals, PAH, mycotoxins, etc.) are below the limits identified by EU legislation (No 2023/915 on maximum levels for certain contaminants in food and consecutive amendments, Commission Regulation No 2073/2005, including the recommendations provided by EFSA on food contaminants).

ANIMAL TESTING STATEMENT

Healthy Story LLP confirms that we do not conduct or commission animal testing of any products.

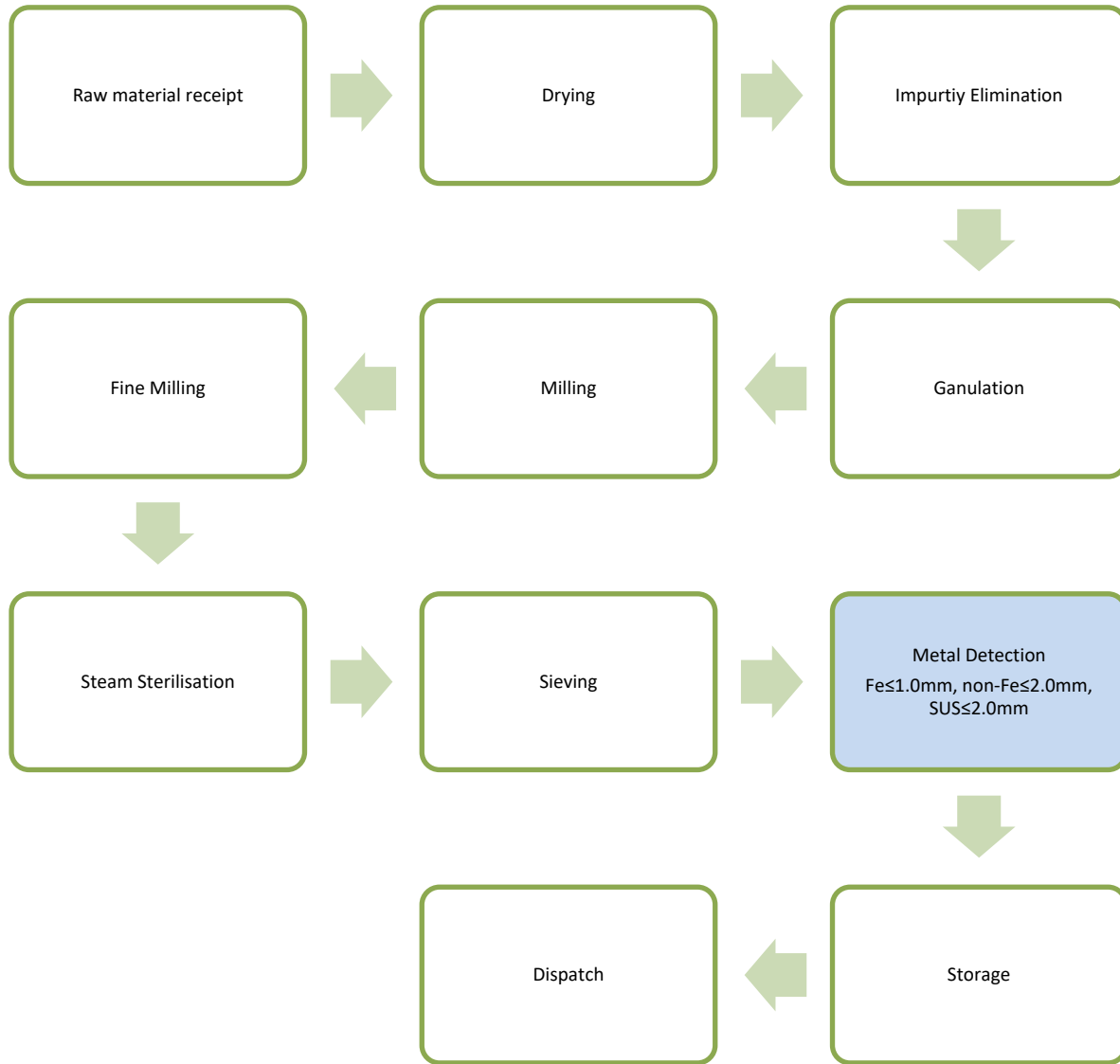
ENDANGERED SPECIES OF FAUNA AND FLORA

None of our products are listed as banned on the world Convention on International Trade of Endangered Species of Fauna and Flora (CITES).

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PROCESS FLOW



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MATERIAL SAFETY DATA SHEET

INGREDIENTS	100% Organic Lions Mane Mushroom
HAZARD IDENTIFICATION	Not classed as hazardous
FIRST AID MEASURES	
GENERAL	Take affected persons out into fresh air
SKIN	Wash with soap and rinse 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	Avoid formation of dust
ENVIRONMENTAL PRECAUTIONS	Minimize contamination of drains, surface and ground waters.
DISPOSAL	Product can be taken to waste disposal according to local regulations
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.

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EXPOSURE CONTROL / PERSONAL PROTECTION

GENERAL PROTECTION	Do not eat, drink or smoke whilst working. Wash hands before break at end of work
BODY PROTECTION	Normal work wear
SKIN PROTECTION	Rubber / PVC gloves
EYE PROTECTION	Chemical goggles (EN166)
RESPIRATORY PROTECTION	As it is powder form- respiratory protection may be required

PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE	Powder
SOLUBILITY IN WATER	Insoluble
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

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ADDITIONAL INFORMATION

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

This is an agricultural product; therefore, some batch variation may occur in terms of colour, flavour, odour, appearance and composition based on the growing conditions and seasonal variability.

DISCLAIMER

- 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 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.
- 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.
- Our product specification may be subject to change without notice.

Version No:	Review Date:	Reason for the change	Changed by:	Authorized by:
1	04/04/2025	New sku		S. Chidzomba
2	11/04/2025	Added further packaging info	E. Sam	E. Sam

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Specification Agreement and Authorization

Please sign and return this page within 14 days of receipt of the specification.

If after a total of 28 days from the receipt of the specification we have not received either the signed acceptance page or discussed and recorded any derogation or deviation from this specification, we will deem that the specification has been accepted.

No further contact regarding formal approval of this specification will be made.

Supplier	Name	Position	Signature	Date
Go Superfoods Limited	Sam Chidzomba	Compliance Manager	<i>S. Chidzomba</i> I have authorized this form electronically	11/04/2025
Customer	Name	Position	Signature	Date



Certificate of Conformance

Batch Information

Full Product Name: Bulk Organic Lion's Mane Powder
Batch Number: 061A412
Expiry Date: 22/12/2026

Please find below our batch specific analysis results based on a representative composite sample of product which is generated by a risk assessed internal sampling schedule.

Organoleptic Results

Test Item	Result
Appearance:	Conforms
Colour:	Conforms
Odour:	Conforms
Taste:	Conforms

Physical Results

Test Item	Result	Units
Moisture	<9	%

Microbiological Results

Test Item	Result	Units
Aerobic Plate Count:	<10000	cfu/g
Clostridium Perfigens:	<100	cfu/g
Staphylococcus Aureus:	<10	cfu/g
Enterobacteriaceae	<10	cfu/g
Escherichia Coli:	<10	cfu/g
Coliform Bacteria:	<10	cfu/g
Listeria Species:	Not Detected	/25g

Total Moulds:	<100	cfu/g
Total Yeasts:	<10	cfu/g

Bacillus Cereus:	<100	cfu/g
Salmonella:	Not Detected	/25g

Test Item	Result	Units
Arsenic:	<0.10	mg/kg
Cadmium:	0.237	mg/kg
Lead:	0.04	mg/kg
Mercury:	<0.005	mg/kg

Chemical Contamination Results

Test Item	Result	Units
Pesticides:	Not Detected	mg/kg
PAH:	3.8	µ/kg

Sulphur Dioxide:	<10	ppm
Benzo(a)pyrene:	<1	µg/kg
Glyphosate:	Not Detected	mg/kg

Ethylene Oxide:	Not Detected	mg/kg
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Issue Date: 05/02/2025

Approved by Quality Team

GO Superfoods Limited T/A Green Origins, Unit 1, Campbell Way Business Park, Campbell Way, Dinnington, Sheffield, S25 3SF