

09-03-1001DOC	Technical Data Specification
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Product Code:	BULK01CORDYCEPS	Technical Data Specification ID:	TDS-BULK01CORDYCEPS	Issue:	1
Product Name:	Organic Cordyceps Sinensis Powder			Date:	22.02.2023

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 NAMES Cordyceps sinensis
 COUNTRY OF ORIGIN China

BRIEF DESCRIPTION Our Organic Cordyceps Sinensis Mycelium Extract Powder (1:1) is an orange-brown colored fine powder constituting of cordyceps mushroom and is classified as a 'food supplement'. Our variety is *Cordyceps Sinensis*; the most well-known species of cordyceps mushrooms. A fungus that has been used in traditional Chinese medicine for more than 1500 years, it was first discovered by Tibetan herdsman at high altitude growing on the Qinghai-Tibetan plateau who consumed cordyceps to help support with their physical exertion. Nowadays, it continues to grow in popularity due to its many purported health benefits. Our cordyceps powder is dehydrated at low temperatures to increase the bioavailability of the nutrients and is commonly consumed steeped in hot water as a tea. Its production is certified to EU organic certification according to Regulation (EU) 2018/848 and Great British Organic Standards by the Soil Association under the code GB-ORG-05.

INGREDIENTS 100% Cordyceps sinensis Mycelium Powder

INTENDED USE Food supplement / Dietary supplement.

SUGGESTED USE 1 tsp per day. Please consult your doctor before taking any nutrient-dense products

PACKAGING/ NET WEIGHT Food grade polythene bag/ 5 Kg

SHELF LIFE & STORAGE 36 months from the date of manufacture. Store in a cool and dry place.

NUTRITIONAL INFORMATION

	Per 100g	Units
Energy	1385/331	kJ/kcal
Fat	5.6	g
of which saturates	1.2	g
of which mono-unsaturates	2.3	g
of which polyunsaturates	1.9	g
Carbohydrate	16	g
of which sugars	0	g
Fibre	33	g
Protein	38	g
Salt	0.26	g
Vitamin D	17.6	µg

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We periodically review our nutritional information based on a risk assessment to account for seasonal variability, growing conditions and other factors that cause nutrition results 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

<i>Appearance/Texture</i>	Fine Powder
<i>Flavour</i>	Characteristic
<i>Aroma</i>	Characteristic
<i>Colour</i>	Brown to black powder

PHYSICAL CHARACTERISTICS

<i>Sieve Size</i>	100 mesh
<i>Foreign Materials</i>	Absent
<i>Solubility</i>	N/A
<i>Density</i>	N/A

CHEMICAL CHARACTERISTICS

<i>Moisture</i>	Max. 9%
<i>Ash</i>	Max. 15%
<i>Water Activity</i>	N/A

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>	≤100	cfu/g
<i>Salmonella</i>	Not Detected	/25g
<i>Bacillus Cereus</i>	≤1000	cfu/g
<i>Listeria</i>	Not Detected	/25g
<i>Clostridium Perfringens</i>	≤10000	cfu/g
<i>Staphylococcus Aureus</i>	≤100	cfu/g
<i>Enterobacteriaceae</i>	≤1000	cfu/g

PACKAGING

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Direct Contact Packaging

Food Grade Bag

Indirect Contact Packaging

Cardboard Box

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.

DIETARY INFORMATION

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

AUTHORISED HEALTH BENEFITS:

Micronutrients or Macronutrients in this product contribute to:

- ✓ High in fibre
- ✓ High in protein
- ✓ High in vitamin D

These approved health benefits are based on the detailed nutritional composition of the product we supply and in compliance with regulation (EC) No 1924/2006. These health benefits may not be applicable to similar products from other suppliers. We recommend that any claims made for a product are verified by lab analysis. For a vitamin claim, this should take place at the end of shelf-life.

ALLERGEN STATEMENT

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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	No	No	No	-
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	-
Sulphur Dioxide & Sulphites	No	No	No	-
Comments:	Complete segregation in place			

CONTAMINANTS

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

According to Regulation (EC) No 1881/2006 and 629/2008.
According to Regulation (EC) No 1881/2006.
According to Regulation (EC) No 1881/2006.
According to Regulation (EU) No 2015/1933

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.

PESTICIDES

This product complies with the requirements outlined in Council Regulation (EC) No. 834/2007 (and consecutive amendments). It also complies with Soil Association strict organic farming standards. During the manufacturing process the product and the

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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.

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 (Commission regulation No 2073/2005, No 1881/2006 and consecutive amendments), including the recommendations provided by EFSA on food contaminants.

ANIMAL TESTING STATEMENT

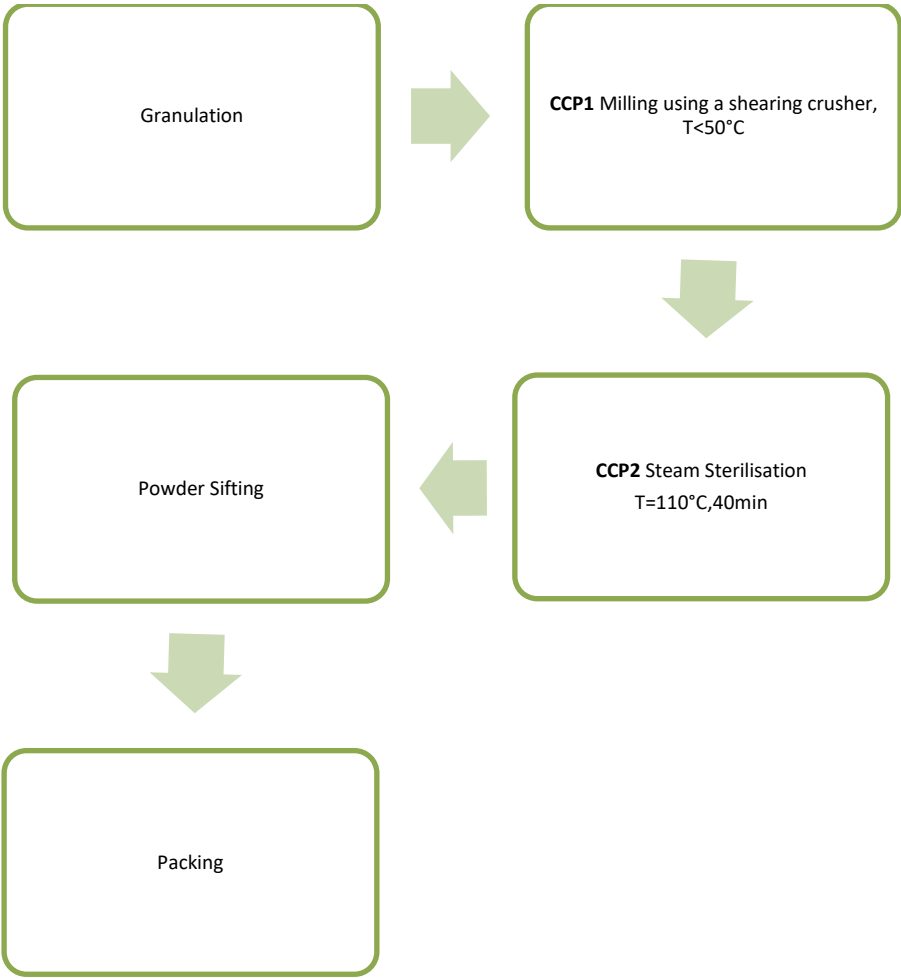
Healthy Story LLP confirms that we do not conduct or commission animal testing of any products.

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PROCESS FLOW



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MATERIAL SAFETY DATA SHEET**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- CO2

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

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EYE PROTECTION

Chemical goggles

RESPIRATORY PROTECTION

As it is powder form- respiratory protection may be required

PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE

Powder

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

Nonhazardous for air, sea and road freight.

REGULATORY INFORMATION

No data

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.

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Version No:	Review Date:	Reason for the change	Changed by:	Authorized by:
1	22.02.2023	New product	E. Frydrych	T. Kufa

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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	Takudzwa Kufa	Technical & Operations Director	<i>T. Kufa</i> I have authorized this form electronically	22.02.2023
Customer	Name	Position	Signature	Date

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Certificate of Conformance

Batch Information

Full Product Name: Bulk Organic Cordyceps Sinensis Mycelium Powder
Batch Number: 191D307
Expiry Date: 24/07/2026

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:	<10	cfu/g
Staphylococcus Aureus:	<20	cfu/g
Enterobacteriaceae	<10	cfu/g
Escherichia Coli:	<10	cfu/g
Coliform Bacteria:	<10	cfu/g
Listeria Species:	Not Detected	/25g
Listeria Mono:	Not detected	/25g
Total Moulds:	20	cfu/g
Total Yeasts:	<20	cfu/g

Bacillus Cereus:	40	cfu/g
Salmonella:	Not Detected	/25g

Test Item	Result	Units
Arsenic:	0.02	mg/kg
Cadmium:	0.031	mg/kg
Lead:	0.068	mg/kg
Mercury:	0.008	mg/kg

Chemical Contamination Results

Test Item	Result	Units
Pesticides:	Not Detected	mg/kg
PAH:	3.22	µ/kg

Benzo(a)pyrene: 0.54 µg/kg

Ethylene Oxide: Not Detected mg/kg



Issue Date: 08/02/2024

Approved by Quality Team

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