



## Specification Sheet

**Product Name:** Trametes extract50

**Latin Name:** *Trametes versicolor*

**Product classification:** Extract from wild harvested (North-East China) mushroom fruiting bodies.

**Label:** Conventional

**Product code:** Cv50

**Description:** Mushroom extract in powder form obtained by hot water extraction of *Trametes/Coriolus versicolor* (Turkey tail mushroom) fruiting bodies, standardized to 50% polysaccharides content. Produced and handled according to EU food standards.

### General Information

Ingredients	100% Mushroom extract standardized to 50% polysaccharides (UV tested)
Part of Fungus used	Fruiting Bodies
Extraction method	Hot Water
Solvent Used	Hot Water
Extraction ratio	13:1 – 15:1 (for reference, varies)
Processing	Crushing mushroom fruiting bodies to chunks, pre-extraction preparation, extracting with purified hot water, separation, initial filtration, initial concentration, secondary filtration, secondary concentration, spray-drying.
Origin of raw material	China
Storage	In a cool and <u>dry</u> place, away from direct sunlight.
Shelf Life	<u>48 months</u>
GMO	NO
Irradiation	NO
Allergens	Free from allergens or allergens cross-contamination as per Regulation (EU) No <a href="#">1169/2011</a>
Nanoparticles	NO
Suitable for human consumption	YES
Uses	As ingredient for food and beverages, functional foods, food supplements, cosmetics, animal nutrition



<b>Nutritional values per 100g</b>	
Energy	376kcal
Carbohydrates	73g
Of which sugar	32g
Fat	5g
Saturated fatty acids	0.1g
Protein	11.8g
Fibre	3.6g
Ash	5.3g
Sodium	0.02g

#### **Physical Character**

<b>Colour</b>	Deep Brown
<b>Odour</b>	Characteristic
<b>Taste</b>	Bitter
<b>Appearance</b>	Fine powder 100% through mesh 100
<b>Bulk Density*</b>	51g/100m

\*each batch varies +/- 3g/100ml

#### **Microbiological quality**

<b>Total bacterial count (cfu*/g)</b>	<10000
<b>Yeast and moulds (cfu*/g)</b>	<1000
<b>E. Coli</b>	<100
<b>Salmonella</b>	Absent
<b>Staphylococcus</b>	Absent

\*cfu: colony-forming units

#### **Heavy metals**

<b>Lead (as Pb)</b>	≤ 2.0 mg/kg
<b>Cadmium (as Cd)</b>	≤ 0.1 mg/kg
<b>Mercury (as Hg)</b>	≤ 0.1 mg/kg



## Pesticides

Complies with the European regulations VO396/2005 and VO1881/2006.

### Identification

By non-recurring batch numbers.

### Trade company:

#### **Good Mushroom Nutrition Limited Ltd.**

Registered in England & Wales Reg. No 10302770

Kemp House, 152-160 City Road, EC1V 2NX, London, UK.

### Analytical values

Analysis data sheets can be provided for each batch upon request.