



Product Specifications

Organic Shiitake Mushroom Powder (*Lentinula edodes*)



Product Code: 84817500

Product Description: Organic *Lentinula edodes* powder.

Product Properties

Color	Brownish
Appearance	Powder; uniform particles
Taste	Characteristic of shiitake; mild, earthy
Odor	Characteristic of shiitake; earthy
Growing Substrate	Organic milo (sorghum)
Mesh Size	90% through 60 mesh 60% through 100 mesh
Tapped Density	0.6-0.8 g/mL
Bulk Density	0.3-0.6 g/mL
Identity	Annual DNA
Plant Part Used	Mushroom-Mycelia (primordia, extracellular compounds, fruit body)

Analytical Values

		Spec.
Total Polysaccharide Content (<i>K-YGBL</i>)	≥ 50	%
1,3-1,6 Beta Glucan Content (<i>K-YGBL</i>)	≥ 25	%
Alpha Glucan Content (<i>K-YGBL</i>)	≤ 10	%
Moisture (<i>AOAC 930.15</i>)	≤ 7	%

Heavy Metals and Pesticides

		Spec.
Lead (<i>ICP-MS</i>)	< 1.0	ppm
Arsenic (<i>ICP-MS</i>)	< 3.0	ppm
Cadmium (<i>ICP-MS</i>)	< 1.0	ppm
Mercury (<i>ICP-MS</i>)	< 0.1	ppm
Pesticides	Product is not exposed to pesticides during manufacturing	

Microbiological Values

		Spec.
Total Aerobic Plate Count (<i>AOAC 966.23</i>)	≤ 100,000	CFU/g
Yeast (<i>FDA BAM Ch.18</i>)	≤ 500	CFU/g
Mold (<i>FDA BAM Ch.18</i>)	≤ 500	CFU/g
Coliforms (<i>AOAC 991.14</i>)	≤ 500	CFU/g
<i>E.coli</i> (<i>AOAC 991.14</i>)	Negative	CFU/g
<i>Salmonella</i> (<i>AOAC 2004.03</i>)	Negative	CFU/g
<i>S. aureus</i> (<i>AOAC 975.55</i>)	Negative	CFU/g

Country of Origin: USA

Packaging: Polythene bag in corrugated box, 20kg net weight.

Storage: Store in a tightly closed container. Avoid extreme variations in temperature.

Best Used By: 60 months after production date under proper storage conditions.

Quality Assurance

The information contained herein is, to the best of our knowledge, correct. The data outlined and the statements made are intended only as a source of information. No warranties, expressed or implied, are made. On the basis of this information, it is suggested that you evaluate the product on a laboratory scale prior to use in a finished product.

Customer Approval

I acknowledge and agree to the above specifications. Any parameters outside of these would not fall within the scope of the product specifications. Please return this specification sheet signed for approval otherwise we consider it accepted.

Name (print):

Signature:

Title:

Date:
