

## Specification Sheet

<b>Product Name:</b>	Shiitake Extract	<b>Batch Number:</b>	VNILE250518
<b>Botanical Source:</b>	Lentinula edodes	<b>Manufacture Date:</b>	05/18/2025
<b>Plant Part Used:</b>	Fruiting Body	<b>Expire Date:</b>	05/17/2028
<b>Solvent Used:</b>	Water	<b>Country of Origin:</b>	China
<b>Active Ingredient:</b>	Polysaccharides		

Item	Specification	Result	Method
Extract Ratio	10:1	Complies	/
Assay(%)	Polysaccharides >30.0%	30.45%	UV
<b>Physical &amp; Chemical</b>			
Appearance	Fine Powder	Complies	Visual
Color	Brownish	Complies	Visual
Taste	Characteristic	Complies	Organoleptic
Odor	Characteristic	Complies	Organoleptic
Sieve Analysis	100% thru 80 mesh	Complies	80 Mesh Screen
Ash	8% Max	3.32%	2 g/525°C/ 3hrs
Loss on Drying	5% Max	3.42%	5g/100°/2.5hrs
Excipient	5%-10% Maltodextrin	Complies	/
<b>Heavy Metals</b>			
	NMT10ppm	Conforms	Atomic Absorption
Arsenic (As)	NMT 2ppm	Conforms	Atomic Absorption
Mercury(Hg)	NMT 0.1ppm	Conforms	Atomic Absorption
Lead (Pb)	NMT 2ppm	Conforms	Atomic Absorption
Cadmium(Cd)	NMT 1ppm	Conforms	Atomic Absorption
Pesticides Residues	Meet USP Standard	Conforms	Gas Chromatography
Benzo(a)pyrene	NMT 10ppb	Absent	GC-MS
Sum of benzo(a)pyrene, benz(a)anthracene, benzo(b)fluoranthene and chrysene	NMT 50ppb	Absent	GC-MS
Aflatoxin (G2+G1+B2+B1)	Negative	Negative	HPLC
<b>Microbiological Test</b>			
Total Plate Count	10000cfu/g Max	Conforms	AOAC
Yeast & Mold	300cfu/g Max	Conforms	AOAC
Coliforms	Absent /1g	Conforms	AOAC

Company: BulkVitamins Health Solutions Kft.  
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Website: www.bulkvitamins.eu



Certifications are related to the manufacturing facility.

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Item	Specification	Result	Method
S. aureus	Absent /1g	Conforms	AOAC
E.Coli	Absent /1g	Conforms	AOAC
Salmonella	Absent /25g	Conforms	AOAC
Listeria mono-cytogenes	Absent /1g	Conforms	USP

**Packing:** Pack in paper-drums and two plastic-bags inside.25Kg/Drum  
**Storage:** Store in a well-closed container away from moisture and direct sunlight.  
**Shelf life:** 3 years if sealed and stored properly.

Approved By:

