C R O W N S U P P L E M E N T S

Raw Material Certificate of Analysis Record

C E R T I F I C A T E O F A N A L Y S I S

Product Name:	Organic Shiitake Powder (Organic Shiitake Extract Powder 1:1)		
Product Class:	Organic Mushroom Powder	**Batch / Lot Number:**	BP20250718
Product Code:	ZBBLEP11	**Latin Name:**	Lentinus edodes
Used Part:	Fruiting body	**Batch Quantity:**	1134.40 kg
PO Quantity:	100.00 kg		

ANALYSIS	SPECIFICATION	RESULT	METHOD
Description			
Composition	100% Powder	Complies	
Carriers	None	Complies	
Appearance	Fine powder, yellow to brown	Complies	Visual
Smell	Characteristic	Complies	Organoleptic
Taste	Characteristic	Complies	Organoleptic
Assay			
Moisture	≤ 9.0%	6.19%	GB 5009.3
Ash	≤ 8.0%	4.61%	GB 5009.4
Particle size	99% through 100 mesh	Complies	Sieve analysis
Polysaccharides	≥ 3.0%	7.97%	SN/T 4260
Beta-glucans	≥ 28%	36.34%	Megazyme test kit K-YBGL
Heavy Metal			
Lead (as Pb)	≤ 1.0 mg/kg	0.170 mg/kg	BS EN ISO 17294-2
Cadmium (as Cd)	≤ 1.0 mg/kg	0.513 mg/kg	BS EN ISO 17294-2
Arsenic (as As)	≤ 1.0 mg/kg	0.125 mg/kg	BS EN ISO 17294-2
Mercury (as Hg)	≤ 0.1 mg/kg	0.00687 mg/kg	BS EN ISO 17294-2
Microbiology			
Total plate count	< 10,000 CFU/g	10 CFU/g	GB 4789.2
Moulds and yeasts	< 1,000 CFU/g	< 10 CFU/g	GB 4789.15
Coliforms	< 500 CFU/g	< 10 CFU/g	GB 4789.3
Pesticides residues			
Multi-pesticide screening Items	< Limit of quantification	Below limit of quantification	BS EN 12393/BS EN 15662
Storage	Room temperature or lower, in an airtight container.		