

CROWN SUPPLEMENTS

Raw Material Certificate of Analysis Record

CERTIFICATE OF ANALYSIS

Product Class:	Organic Mushroom Powder	Product Code:	ZBBIOP11
Product Name:	Organic Chaga powder (Organic Chaga Extract Powder 1:1)		
Latin Name:	Inonotus obliquus	Used Part:	Fruiting body
Batch / Lot Number:	BP20241012	Batch Quantity:	1426.90 kg
PO Quantity:	100.00 kg		

ANALYSIS	SPECIFICATION	RESULT	METHOD
Description:			
Composition	100% Powder	Complies	
Carriers	None	Complies	
Appearance	Fine powder, brown to black	Complies	Visual
Smell	Characteristic	Complies	Organoleptic
Taste	Characteristic	Complies	Organoleptic
Assay:			
Moisture	≤ 9.0%	6.96%	GB 5009.3
Ash	≤ 13.0%	12.85%	GB 5009.4
Particle size	99% through 100 mesh	Complies	Sieve analysis
Polysaccharides	≥ 3.0%	4.24 %	SN/T 4260
Beta-glucans	≥ 8.0%	12.58 %	Megazyme test kit K-YBGL
Heavy Metals:			
Lead (as Pb)	≤ 1.0 mg/kg	0.292 mg/kg	EN 15763
Cadmium (as Cd)	≤ 1.0 mg/kg	0.120 mg/kg	EN 15763
Arsenic (as As)	≤ 1.0 mg/kg	0.0758 mg/kg	EN 15763
Mercury (as Hg)	≤ 0.1 mg/kg	0.0121 mg/kg	EN 15763
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.		