



Certificate of Analysis (COA)

General Specifications

Mushroom Name	Oyster (<i>Pleurotus ostreatus</i>), powder
Czech Name	Hlíva ústříčná
Origin	Jiangxi Province, China
Part Used	fruiting body
Production	Organic production, Certified by CZ-BIO-002
Certifications	Halal (Hong Kong), Kosher Pareve (STAR-K, USA)
Vegan/Vegetarian	confirmed

Technical Specifications

Parameter	Specification	Result
Loss on Drying	$\leq 7.0\%$	4.1%
Ash	$\leq 12.0\%$	6.7%
Bulk Density	0.35-0.75 g/ml	0.39 g/ml
Tap Density	-	0.64 g/ml

Heavy Metals Analysis

Metal	Specification	Result	Method
Lead (Pb)	< 2.0 ppm	0.10 ppm	ICP-MS
Cadmium	< 1.0 ppm	0.04 ppm	ICP-MS
Arsenic	< 1.0 ppm	0.03 ppm	ICP-MS
Mercury	< 0.1 ppm	0.01 ppm	ICP-MS

Microbiological Analysis

Test	Specification	Result	Method
Total Plate Count	< 10 000 CFU/g	150 CFU/g	GB4789.2
Yeasts & Moulds	< 1 000 CFU/g	10 CFU/g	GB4789.15
<i>Escherichia coli</i>	Absent	Conform	GB4789.38
<i>Salmonella</i>	Absent/ 25 g	Conform	GB4789.4
<i>S. aureus</i>	Absent/ 25 g	Conform	GB4789.10

Polycyclic Aromatic Hydrocarbons (PAHs)

PAH	Result
Benzo[a]anthracene	< 1.0 µg/kg
Chrysene	< 1.2 µg/kg
Benzo[b]fluoranthene	< 1.0 µg/kg
Benzo[a]pyrene	not detected
Σ4PAU	1.2 µg/kg

Pesticides Residues

All 652 pesticides included in the screening panel were below the Limit of Quantification (LOQ), indicating that no pesticide residues were detected above the analytical quantification limits in the tested sample.

Additional Safety Information

- GMO Free
- Not Irradiated
- Free from Allergens

Storage and Shelf Life

Storage: Room temperature or lower, tightly closed, protect from light, moisture and pest infestation

Shelf Life: 3 years when properly stored

Company Information

Company: BEWIT Natural Medicine, s.r.o.

Address: Michalská 2030, 710 00 Ostrava,
Czech Republic

Phone: +420 732 790 599

Email: info@bewit.love

Website: www.bewit.love

ID: 29443237

VAT ID: CZ29443 237

This Certificate of Analysis confirms
that the product meets the specified
quality and safety standards.