Mushroom Plenty we deliver nature's wisdom

Product Test Report - Mushroom Extract Supplier (Zhejiang, China)

Item Name	Organic Mushroom Blend extract - Musrhhom coffee			Batch No.	241010
Source	Blend Extract of Organic Ganoderma lucidum fruiting body, Organic Cordyceps militaris fruiting body, Organic Hericium erinaceus fruiting body, Organic Inonotus obliquus fruiting body and Organic Coriolus versicolor fruiting body.				
For the plant	Common name: Reishi, Cordyceps militaris, Lion's Mane, Chaga, Turkey Tail, Botanical name: Ganoderma lucidum , Cordyceps militaris, Inonotus obliquus and Coriolus versicolor				
Character	Brown yellow powder, Moisture absorption easily		Bulk/Tapdensity	0.32g/cm3	0.52g/cm3
Extract ratio	4: 1	Fineness	100% pass 80 mesh	Odour	Characteristic
Packaging form and weight	Inner double layers PE bag, cardboard drum outside, Net Weight:25KG, Gross Weight: 28KG				
Remarks	**This product is GMO free** **This product does not contain any allergens** **This product has not been irradiated This product is Gluten free** Extraction solvent: Edible Ethanol and Purified water Residual Solvents: Meets USP <467> requirements Carrier: None Nutrients (per 100 grams): Protein 12.08%, Fat 2.02%, Carbohydrate 76.43%, Energy 1579.41KJ/100g				

Test index	Limit index	Result	Test index	Limit index	Result
Polysaccharide	≥ 30.0%	51.1%	Cadmium(Cd)	≤2.0ppm <	0.14ppm
Beta-glucan	≥ 15.0%	24.8%	Totalheavymetal	10.0ppm <	Conform
Cordycepin	≥ 0.03%	0.038%	Totalplatecount	10000CFU/g	430CFU/g
Adenosine	≥ 0.02%	0.029%5	Yeast&Mould	<1000CFU/g	10CFU/g
Loss on Drying	≤ 9.0%	5.6%	Ecoli	Negative/g	Negative
Lead (Pb)	≤ 2.0 ppm	0.11 ppm	Salmonella	Negative/25g	Negative
Arsenic	≤ 2.0 ppm	0.28 ppm	Staphylococcusaureus	Negative/g	Negative
Mercury(Hg)	≤ 0.1 ppm	0.01 ppm	Pesticideresidual	MeetUSP	Conform
			Residualsolvent	MeetUSP	Conform

Heavy metals:
Pb:GB 5009.12
As:GB 5009.11
Cd: GB 5009.15
Hg: GB 5009.17
Moisture:GB 5009.3
Polysaccharide content: UV
Cordycepin: HPLC
Beta glucan:Enzyme kit
Adenosine: HPLC

Hygienics examine method
Total plate count: GB 4789.2
Yeast & Mould: GB 4789.15
Salmonella: GB 4789.4
E-Coli: GB4789.38
Staphylococcus aureus:GB 4789.10
Batch No.: 241010
Date of the report: Oct. 25, 2024
Date of manufacture: Oct. 10, 2024
Conclusion of the report: Accord regulate
Shelf life : Three years
Condition of reserve:
Airproof, 25°C, relative humidity within 50%

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