



Sophix Natural
And Agro Products Ltd
RC-1615742

Importers and dealers of
- Natural and Organic Oils
- Essential Oils
- Natural Powders
- Clays, etc
- Agro Products
- General Contracts

Certificate of Analysis

Product Name	Shiitake Mushroom Extract powder		
INCI Name:	Lentinus Edodes Extract		
Plant Latin	<i>Lentinula Edodes</i>	Used part	Fruiting body
Country of Origin	The plant material originated from Xinjiang, China.	Batch Quantity	525 kg
Batch Number	20260605	Manufacture Date	20260605
Report Date	20260605		

Items Tested	Specifications	Results	Test Method
Physical and Chemical Analysis			
Polysaccharide	30%Min.	35.64%	UV
Appearance	Yellow brown Powder	Complies	Organoleptic examination
Odor	Characteristic	Complies	Organoleptic examination
Taste	Characteristic	Complies	Organoleptic examination
Physical Characteristics			
Particle Size	100% pass 80 mesh	80MESH	USP <786> / Sieve analysis
Loss on drying	7% Max.	3.66%	GB5009.3
Total ash	9%NMT (%)	3.03%	USP<561>
Bulk Density	45-60g/100mL	49g/100mL	CP2010IA
Heavy Metals (ICP-MS)			
Ash	9% Max.	5.37%	ICP/MS
As	1.0mg/kg Max.	Complies	ICP/MS
Pb	2.0mg/kg Max.	Complies	ICP/MS
Hg	0.1mg/kg Max.	Complies	ICP/MS
Cd	1.0mg/kg Max	Complies	ICP/MS
Microbiological			
Total Plate Count,cfu/g	10000 Max.	Complies	GB 4789.2
Yeast ,cfu/g	100 Max.	Complies	GB 4789.15
Mould,cfu/g	100 Max.	Complies	GB 4789.15
Coliforms,cfu/g	Negative	Complies	GB 4789.3
E.coli,cfu/g	Negative	Complies	ISO7251: 2005
Salmonella, /25g	Negative	Complies	ISO 6579-1
Staphylococcus, /25g	Negative	Complies	GB 4789.10

Quality Statement: This product is manufactured under a quality system compliant with cGMP principles for both food and cosmetic applications. Specifications and test methods are established with reference to the relevant ISO Standards, Chinese National Standards (GB), United States Pharmacopeia (USP), and European Pharmacopoeia (Ph. Eur.).

For cosmetic use, the batch fully complies with the requirements of EU Cosmetic Regulation (EC) No 1223/2009, China's Safety Technical Standards for Cosmetics (2015 Edition), and U.S. FDA cosmetic GMP guidelines. For food use, the batch meets the applicable requirements of China's national food safety standards (including GB 2762, GB 2763, GB 7101) and the U.S. FDA Food Safety Modernization Act (FSMA) and applicable food additive regulations.

Storage: Store in tight, light-resistant containers. Avoid exposure to direct sunlight, moisture, and excessive heat.

Shelf Life: 24 months if stored under the above conditions and remains in original packaging.



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