

## CERTIFICATE OF ANALYSIS

<b>Product Name</b>	Shiitake Mushroom Powder
<b>Product Code</b>	AL00081
<b>INCI Name</b>	Lentinus Edodes Extract
<b>CAS Number</b>	37339-90-5
<b>Lot Number</b>	XANT-XGBO231212
<b>Manufacture Date</b>	12/2023
<b>Re-test Date</b>	12/2025

ANALYSIS	Specification	Result	Method
Assay	Beta glucan >35%	35.2%	Megazyme
Water solubility	100% water soluble	Conform	Organoleptic
Appearance	Brown yellow fine powder	Conform	Organoleptic
Taste/Odor	Characteristic	Conform	Organoleptic
Identification	Identical to R.S. sample	Conform	HPLC
Particle size	NLT 95% through 80 mesh	Conform	80 mesh screen
Loss on drying	< 5.0	0.96%	GB 5009.3
Ash Content	< 5.0	2.52%	GB 5009.4
Pesticides (China Euro 539 Item)	< LOQ	Complies	EN 1239:2013 GC-HPLC
<b>HEAVY METALS</b>			
Lead	< 2.0 ppm	Conform	ISO 17294 ICP/MS
Cadmium	< 1.0ppm	Conform	ISO 17294 ICP/MS
Mercury	< 0.1ppm	Conform	EN 13806 AAS
Mineral arsenic	< 1.0ppm	Conform	ISO 17294 ICP/MS
<b>MICROBIOLOGY</b>			
Total Plate Count	< 3000 cfu/gm	Conform	GB 4789.2
Yeast& Mold	< 100 cfu/gm	Conform	GB 4789.15
Coliforms,cfu/g	Negative	Conform	GB 4789.3
E.coil	Negative	Conform	ISO7251: 2005
Salmonella, /25g	Negative	Conform	ISO 6579-1
Staphylococcus, /25g	Negative	Conform	GB 4789.10

**Disclaimer:** The details provided here are specific to the identified material and may not remain accurate if that material is combined with other substances or used in different processes. The information presented is, to the best of the company's knowledge, considered precise and trustworthy as of the date mentioned. However, the company does not make any explicit or implied assurance, guarantee, or claim regarding the information's precision, trustworthiness, or comprehensiveness, and will not be held accountable for any losses, damages, or costs, whether direct or indirect, that arise from its use. Users are encouraged to independently verify the appropriateness and thoroughness of this information for their specific purposes.

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### STABILITY AND STORAGE:

Keep in tightly closed container in a cool and dry place, protected from sunlight.  
When stored for a period longer than the one specified above, quality should be checked before use.

**As it is electronically generated document, hence no signature required**

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