



CERTIFICATE OF ANALYSIS

Product And Batch Information		
Product Name: Ergothioneine Powder		Quality:120kg
Manufacture Date: June. 12. 2024	Analysis Date : June. 18. 2024	Expiration Date : June. 11. 2026
Items	Specification	Result
Appearance	White Powder	White Powder
Odor	Characteristic	Conforms
Taste	Characteristic	Conforms
Assay (HPLC)	≥99.0%	99.57%
Loss on Drying	≤5.0%	3.62%
Ash	≤5.0%	3.62%
Particle size	95% pass 80 mesh	Conforms
Allergens	None	Conforms
Chemical Control		
Heavy Metals PPM	<20ppm	Complies
Arsenic	<2ppm	Complies
Lead	<2ppm	Complies
Cadmium	<2ppm	Complies
Chloride	<0.005%	<2.0ppm
Iron	<0.001%	Complies
Microbiological Control		
Total Plate Count	<10,000cfu/g Max	Negative
Yeast & Mold:	<1,000cfu/g Max	Negative
E. Coli	Negative	Negative
Salmonella	Negative	Negative
Packing and Storage		
Packing: Pack in Paper-Carton and two plastic-bags inside		
Shelf Life : 2 year when properly stored		
Storage: Store in well-closed place with constant low temperature and no direct sun light.		

Inspection personnel: Yan Li Review personnel: Lifeng Zhang

Authorized personnel: LeiLiu

