



Address: East of Tianmu Road, Laiyang Development
Zone, Yantai City, Shandong Province, 265200, China

Specification

Product Name	L-Ergothioneine		
Origian	Golden Oyster Mushroom Extract Powder (<i>Pleurotus citrinopileatus</i>)		
CAS No.	497-30-3	Molecular Formula	C ₉ H ₁₅ N ₃ O ₂ S
Country of Origin	China	Molecular Weight	229.3

Assay	Specification	Test Method
Assay	≥1.0%	HPLC
Appearance	Light yellow or brown powder	Visual observation
Smell	Characteristic odor	Nose smells
Loss on Drying	<7%	TGA
Ash	<9%	GC
Total Heavy Metals	10 ppm	ICP
Arsenic	≤1 ppm	ICP
Lead	≤1 ppm	ICP
Cadmium	≤0.3 ppm	ICP
Mercury	≤0.1 ppm	ICP
Total Plate Count	NMT1000 cfu/g	AOAC or equivalent
Yeast & Mold	NMT50 cfu/g	AOAC or equivalent
E. Coli.	Negative/10g	AOAC or equivalent
Salmonella	Negative/10g	AOAC or equivalent
Staphylococcus	Negative/10g	AOAC or equivalent

Packing and Storage	
Packing	Pack in paper-drums and two plastic bags inside.
Storage	Store in a well-closed container away from moisture and direct sunlight.
Shelf Life	24 months if store under the conditions above and stay in original packaging.

Note: Non-GMO, Allergen Free, BSE/TSE Free.