



Certificate of Analysis

第 1 页/共 1 页

Product Name	L-(+)-Ergothioneine		
Batch No.	P240425201	CAS No.	497-30-3
Manufacturing Date	Apr,09,2024	Received Date	Apr,10,2024
Report Date	Apr,10,2024	Retest Date	Apr,08,2026
Test Reference	In-house specification/Protocol specification		
Test Items	Standard Specification	Test Results	
Appearance	White to off-white powder	White powder	
Identification	HPLC retention time correspond to WRS	Conforms	
Loss on drying	≤0.50%	0.02%	
Ethanol residue	≤500ppm	155ppm	
Heavy metals(Pb)	≤20ppm	Conforms	
Arsenic(As ₂ O ₃)	≤2ppm	Conforms	
Lead(Pb)	≤1ppm	Conforms	
Mercury(Hg)	≤0.2ppm	Conforms	
Cadmium(Cd)	≤0.3ppm	Conforms	
Total plate count	≤1000 cfu/g	Conforms	
Yeast & Molds	≤100 cfu/g	Conforms	
Coliforms	≤100 cfu/g	Conforms	
E. Coli	Negative in 10g	Negative	
Salmonella	Negative in 10g	Negative	
S.aureus	Negative in 10g	Negative	
Assay	≥99.0%	99.23%	
Packaging and storage	Store at a temperature of -20°C for 3 years,protected from light.		
Conclusion	This batch of product complies with Enterprise Standard.		
Prepared by/Date:	Reviewed by/Date:	Approved by/Date:	

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