EffePharm (Shanghai) Co., Ltd

Bld 4, No.1, Mid Wangdong Rd, Shanghai, China

EFFEPHARM

ErgoX™

Certificate of Analysis

Product and Batch Information			
Brand Name	ErgoX™		
Product Name	L-Ergothioneine		
Batch No.	MJLY250202	**CAS#**	497-30-3
Manufacture Date	Jun. 28th, 2025	**Retest date**	Jun. 27th, 2029
Country of Origin	P.R. China	**Reference**	In house
Item	**Specification**	**Result**	**Test Method**
Active Ingredient			
Assay	98.0%-102.0%	100.53%	HPLC
Purity	NLT 98%	100.00%	HPLC
Physical Control			
Appearance	White to off-white powder	Conforms	Visual
Loss and drying	NMT 0.5%	0.21%	ChP2020
Residue on ignition	NMT 0.5%	Conforms	ChP2020
Residue Solvents	Ethanol: NMT 1000ppm	Conforms	GC
Chemical Control			
Arsenic (As)	NMT 0.5ppm	Conforms	ICP-MS
Cadmium (Cd)	NMT 0.5ppm	Conforms	ICP-MS
Lead (Pb)	NMT 0.5ppm	Conforms	ICP-MS
Mercury (Hg)	NMT 0.1ppm	Conforms	ICP-MS
Microbiological Control			
Total Plate Count	NMT 1000cfu/g	Conforms	USP-NF 2024
Yeast & Mold	NMT 100cfu/g	Conforms	USP-NF 2024
Salmonella	Negative	Negative	USP-NF 2024
E.Coli	Negative	Negative	USP-NF 2024
Storage Conditions			
Storage Conditions	Stored in tightly sealed container, at a temperature not exceeding 30°C, away from moisture and direct sunlight. Use it as soon as possible after unpacking.		
Shelf Life	4 years if sealed and stored properly.		

Analyst:

Approver:

效医药科技（上海）有限公司 EffePharm (Shanghai) Co., Ltd 质检专用章 Quality Control