



JIANGSU KHONOR CHEMICALS CO., LIMITED

CERTIFICATION OF ANALYSIS

NAME	Ergothioneine (EGT)	QUANTITY	250kgs
MFG. DATE	Feb. 17, 2026	BATCH NO.	260217C
EXP. DATE	Feb. 16, 2028	M.F.	C ₉ H ₁₅ N ₃ O ₂ S
CAS No.	497-30-3	Application	Nutrient

Index	Specification	Test result
Appearance	White or off white crystalline powder	White crystalline powder
Identification	Pass test	Pass test
Content $\geq\%$	98.0	99.1
Lose on drying $\leq\%$	3.0	0.7
Heavy metal $\leq\text{ppm}$	20	<20
Lead $\leq\text{ppm}$	3	<3
Cadmium $\leq\text{ppm}$	1	<1
Mercury $\leq\text{ppm}$	0.1	<0.1
Arsenic $\leq\text{ppm}$	1	<1
Total Plate Count $\leq\text{cfu/g}$	1000	<1000
Total Yeast & Mold $\leq\text{cfu/g}$	100	<100
Staphylococcus aureus	Negative	Negative
Salmonella	Negative	Negative
Escherichia Coli	Negative	Negative

Analyst: Bing Liu

Approver: Kai Zhang