

# Specification of Ergothioneine

Product: Ergothioneine

Type: Cosmetic grade or Food Grade

Package: 1KG/carton

Test Items	Specification	Result	Test Method
Appearance	White to off-white Powder	White Powder	By Visual
Purity	≥99.0%	99.9%	By HPLC
Loss on drying	≤0.5%	0.05%	By oven drying
Total residual solvents	<500ppm	Conform	By GC
Heavy Metal content			
Pb	≤0.5 ppm	Conform	GB5009
Hg	≤0.5 ppm	Conform	GB5009
Cd	≤0.5 ppm	Conform	GB5009
As	≤0.5 ppm	Conform	GB5009
Total microbial count	≤1000CFU/g	Conform	GB4789
Coliform	≤0.92MPN/g	Conform	GB4789
Mold and yeast	≤100CFU/g	Conform	GB4789
Staphylococcus aureus	0/25g	Conform	GB4789
Salmonella	0/25g	Conform	GB4789

Shelf Life: 24 months

Keep in a well-closed and dry place with room temperature and away from light