



西安泽邦生物科技有限公司

Xi'an ZB Biotech Co., Ltd

Certificate of Analysis

| | | | |
|----------------------------|---|------------------------|-------------|
| Product Name | Ergothioneine | Brand | XAZB |
| Batch No. | ZBHB20220910 | MF | C9H15N3O2S |
| CAS | 497-30-3 | Inspection Date | 20230717 |
| Date of Manufacture | July 10,2023 | Expiring Date | July 9,2025 |
| Items | Standards | Results | |
| Physical Analysis | | | |
| Description | White solid | Complies | |
| Assay | 99%~101% | 99.4% | |
| Test Method | HPLC | Complies | |
| Mesh Size | 100% pass 80 mesh | Complies | |
| Ash | ≤5.0% | 0.0279 | |
| Loss on Drying | ≤5.0% | 0.0264 | |
| Chemical Analysis | | | |
| Heavy Metal | ≤10.0mg/kg | GC | |
| Pb | ≤2.0mg/kg | GC | |
| As | ≤1.0mg/kg | GC | |
| Hg | ≤0.1mg/kg | GC | |
| Microbiological Analysis | | | |
| Residue of Pesticide | ≤1cfu/g | Complies | |
| Total Plate Count | ≤1000cfu/g | Complies | |
| Yeast&Mold | ≤100cfu/g | Complies | |
| E.coil | Negative | Negative | |
| Salmonella | Negative | Negative | |
| Storage | Store in sealed containers at cool & dry place. Protect from light, moisture and pest infestation. | | |
| Shelf life | 2 years when properly stored | | |

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