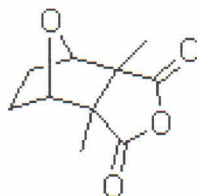


Batch no HR20250725
Mf date Jul 25 2025
Exp date Jul 24 2028

Molecular Structure



Molecular Formula $C_{10}H_{12}O_4$
Molecular Weight 196.20
CAS Registry Number 56-25-7
Source Mylabris Cichorii L
Used part dry bugs

Aug 25 2025

| Tests | Specifications | Results |
|-------------------------------------|----------------------------------------------------------------|----------|
| Appearance | White crystalline powder | Conforms |
| Odor | Characteristic | Conforms |
| Loss on drying (5g/2hr, 105°C) | ≤ 4.0% | 2.3% |
| Residue on ignition (2g/3hr, 525°C) | ≤ 1.0% | 0.4% |
| Heavy metals | ≤ 10 ppm | Conforms |
| Pb | ≤ 2 ppm | Conforms |
| As | ≤ 1 ppm | Conforms |
| Hg | ≤ 1 ppm | Conforms |
| Cd | ≤ 1 ppm | Conforms |
| Microbiological | Total plate count < 1000 cfu/gr | Conforms |
| | Yeast & mold < 100 cfu/gr | Conforms |
| | E. Coli Negative | Negative |
| | Salmonella Negative | Negative |
| | Staphylococcus Negative | Negative |
| Irradiation statue | Non irradiated, No ETO treated, Negative by PSL screen test | Conforms |
| GMO/BSE statue | Not a genetically modified organism, free of BSE | Conforms |
| Particle size | ≥ 95% pass 80 mesh | Conforms |
| Assay (odb) HPLC | ≥ 99.0% | 99.81% |

| | |
|---------------------|-----------------------------------------------------------------|
| Packaging & storage | Store in cool & dry place, keep away from strong light and heat |
| Conclusion | Material complies with in-house standard |