



Xi'an DN Biology Co.,Ltd

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Certificate of Analysis

| | | | |
|------------------|-------------------------|--------------------|----------------|
| Product Name | Eria Jarensis Extract | Batch No. | DN-JXC20231203 |
| Botanical Source | <i>Eria Jarensis L.</i> | Manufacturing Date | 2023-12-03 |
| Plant Part | Bark | Expiration Date | 2026-12-02 |

| Item | Specification | Result | Method |
|-------------------------------------|----------------------------|-----------|--------------|
| Assay | 100:1 | Conforms | TLC |
| Physical & Chemical Data | | | |
| Appearance | White Fine Powder | Conforms | Organoleptic |
| Odor & Taste | Characteristic | Conforms | |
| Analytical Quality | | | |
| Identification | | Identical | TLC |
| Sieve | NLT 95% Through 80 mesh | Conforms | CP2020 |
| Extract Solvent | CO ₂ | Conforms | |
| Loss on Drying | ≤5.0% | 2.12% | CP2020 |
| Ash | ≤5.0% | 2.64% | CP2020 |
| Bulk Density | 0.30~0.70g/ml | Conforms | CP2020 |
| Pesticide Residue | | | |
| BHC | ≤0.2ppm | Conforms | GC-MASS |
| DDT | ≤0.2ppm | Conforms | GC-MASS |
| PCNB | ≤0.1ppm | Conforms | GC-MASS |
| Total Heavy Metals | ≤10ppm | Conforms | Colorimetry |
| Arsenic(As) | ≤2ppm | Conforms | AAS |
| Lead(Pb) | ≤2ppm | Conforms | AAS |
| Mercury(Hg) | ≤0.1ppm | Conforms | AAS |
| Cadmium(Cd) | ≤1ppm | Conforms | AAS |
| Microbiological Tests | | | |
| Total Plate Count | ≤1000cfu/g | Conforms | CP2020 |
| Yeast & Mold | ≤100cfu/g | Conforms | CP2020 |
| E.Coli | Negative | Negative | CP2020 |
| Salmonella | Negative | Negative | CP2020 |
| Staphylococcus | Negative | Negative | CP2020 |
| Conclusion | Conform with specification | | |

Storage Cool & dry place.Do not freeze.Keep away from strong light and heat.

Shelf Life 36 months under the conditions above and in its original packaging.

Package In double sealed PP bags, 10/25kgs Drum.

Tested by: Mr Chen Date: 2023-12-08