

# PREMIUM INGREDIENT CO.,LTD

## Certificate of Analysis

|                |                          |              |            |
|----------------|--------------------------|--------------|------------|
| Product Name   | Cortex Eucommiae extract | Mfg. Date    | 2019.08.15 |
| Batch No.      | 20190815                 | Testing Date | 2019.08.16 |
| Batch Quantity | 200kg                    | Exp. Date    | 2021.08.14 |

| Items                    | Specifications                         | Results   |
|--------------------------|----------------------------------------|-----------|
| Appearance               | White or almost white powder           | Complies  |
| Odor                     | Characteristic                         | Complies  |
| Sieve Analysis           | 100%pass 100 mesh                      | Complies  |
| Chlorogenic acid (HPLC)  | 98%                                    | 98.5%     |
| Residual Solvents        | <0.05%                                 | Complies  |
| Water content            | < 4%                                   | 2.05%     |
| Heavy Metal              | ≤10 ppm                                | Complies  |
| As                       | ≤0.5 ppm                               | Complies  |
| Pb                       | ≤0.5 ppm                               | Complies  |
| Cd                       | ≤0.05 ppm                              | Complies  |
| Pesticide Residue (GC)   |                                        |           |
| 666                      | < 0.1 PPM                              | Complies  |
| DDT                      | < 0.1 PPM                              | Complies  |
| Acetylammide phosphorus. | < 0.1 PPM                              | Complies  |
| Methamidophos            | < 0.1 PPM                              | Complies  |
| Parathion                | < 0.1 PPM                              | Complies  |
| PCNB                     | < 10 PPB                               | Complies  |
| Microbiology             |                                        |           |
| Total Plate Count        | <1000cfu/g                             | Complies  |
| Yeast&Mold (cfu/g)       | <100cfu/g                              | Complies  |
| E.Coli                   | Negative                               | Complies  |
| Salmonella               | Negative                               | Complies  |
| Staphylococcus           | Negative                               | Complies  |
| Aflatoxin                | < 0.2 PPB                              | Complies_ |
| Conclusion:              | The product conforms to specifications |           |