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Nutripharma

陕西康盛生物技术有限公司

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## Certificate of Analysis

|                         |                                                                          |                     |                         |
|-------------------------|--------------------------------------------------------------------------|---------------------|-------------------------|
| Product Name            | Griffonia seed extract                                                   | Latin Name          | Griffonia Simplicifolia |
| Part Used               | Seed                                                                     | Manufacture Date    | Oct.06, 2020            |
| Batch No.               | KS201006-1                                                               | Analysis Date       | Oct.07, 2020            |
| Quantity                | 150KGs                                                                   | Expiry Date         | Oct.05, 2022            |
| Original                |                                                                          |                     |                         |
| ITEMS                   | METHODS                                                                  | SPECIFICATIONS      | RESULTS                 |
| Appearance              | Visual                                                                   | White fine powder   | Complies                |
| Odor                    | Organoleptic                                                             | Characteristic      | Complies                |
| Taste                   | Organoleptic                                                             | Characteristic      | Complies                |
| Granular size           | 80 mesh sieve                                                            | 100% Through 80mesh | Complies                |
| 5-htp content           | HPLC                                                                     | ≥ 98.0%             | 98.36%                  |
| Loss on drying          | 3h/105℃                                                                  | ≤ 2.0%              | 1.71%                   |
| Ash content             | 3h/525℃                                                                  | ≤ 1.0%              | 0.67%                   |
| Loose density           | 60g/100ml                                                                | 0.5-0.8g/ml         | 0.51g/ml                |
| Heavy Metals            | Colorimetry                                                              | ≤ 10ppm             | Complies                |
| As                      | AAS                                                                      | ≤ 2ppm              | Complies                |
| Pb                      | AAS                                                                      | ≤ 1ppm              | Complies                |
| Cd                      | AAS                                                                      | ≤ 1ppm              | Complies                |
| Hg                      | AAS                                                                      | ≤ 0.1ppm            | Complies                |
| Microbiological Control |                                                                          |                     |                         |
| Total plate count       | CP2010                                                                   | ≤ 1000cfu/g         | 30cfu/g                 |
| Yeast & mold            | CP2010                                                                   | ≤ 100cfu/g          | < 10cfu/g               |
| Escherichia coli        | CP2010                                                                   | Negative            | Complies                |
| Salmonella              | CP2010                                                                   | Negative            | Complies                |
| Package:                | 1kg or 5kg/aluminum foil bag with vacuum packing inside, 25kg in a drum. |                     |                         |
| Storage:                | Store in a dry and cool place, protected from light, heat and oxygen.    |                     |                         |
| Shelf life:             | 24 months when properly stored                                           |                     |                         |
| QC                      | Wang Xianmei                                                             | QA                  | Li Yaqiang              |

