

## Certificate of Analysis

|                   |                    |                   |            |
|-------------------|--------------------|-------------------|------------|
| Product Name:     | Astragalus Extract | Batch Number:     | YG-210420  |
| Botanical Source: | Root of Astragalus | Manufacture Date: | 04.20.2021 |
| Plant Part Used:  | Root               | Analysis Date:    | 04.25.2021 |
| Quantity:         | 50 Kg              | Expire Date:      | 04.19.2023 |

| Item                           | Specification  | Results  | Methods           |
|--------------------------------|--|----------|-------------------|
| <b>Physical &amp; Chemical</b> |  |          |                   |
| Description                    | Fine powder  | Conforms | Organoleptic      |
| Color                          | Brown powder   | Conforms | Visual            |
| Assay(%)                       | NLT 10%  | 10.53%   | UV                |
| Ash content (%)                | NMT 5%   | 3.17%    | 2g / 525°C / 3hrs |
| Lost on drying (%)             | NMT 5%   | 3.13%    | 5g / 105°C / 4hrs |
| Mesh size                      | 100% pass 80 mesh  | Conforms | Sieve             |
| <b>Heavy metals</b>            |  |          |                   |
| Heavy metals                   | ≤10.00mg/Kg  | Conforms | AAS               |
| Pb                             | ≤2.00 mg/Kg  | Conforms | AAS               |
| As                             | ≤1.00 mg/Kg  | Conforms | AAS               |
| Hg                             | ≤1.00 mg/Kg  | Conforms | AAS               |
| Cd                             | ≤1.00 mg/Kg  | Conforms | AAS               |
| <b>Microbiological Test</b>    |  |          |                   |
| Total Bacteria                 | ≤10000cfu/g  | Conforms | CP2015            |
| Yeast&Mold                     | ≤1000cfu/g   | Conforms | CP2015            |
| Salmonella                     | Negative   | Negative | CP2015            |
| E.Coli                         | Negative   | Negative | CP2015            |
| Identification                 | HPLC/UV-VIS/GC   |          |                   |
| Conclusion                     | Conforms   |          |                   |
| Storage                        | Storage: In cool & dry place, keep away from strong light and heat |          |                   |
| Remark                         | Shelf life: Two years when properly stored.                        |          |                   |