



西安绿泉科技有限公司

XI'AN GREEN SPRING TECHNOLOGY CO., LTD.

CERTIFICATE OF ANALYSIS

Product Name: Epimedium Extract
Latin Name: Epimedium Sagittatum L.
Part Use: Leaf
Extraction solvent: Water and ethanol
Batch No. 210509
Amount: 300Kg
Analysis Date: May 12, 2021
Report date: May 19, 2021

| Item | Specification | Results |
|--------------------------------|---|----------|
| Colour | Brown powder | Complies |
| Odour | Characteristic | Complies |
| Appearance | Uniform powder, no visible foreign body | Complies |
| Assay Icarin by HPLC | $\geq 10\%$ | 10.8% |
| Loss on drying | $\leq 5.0\%$ | 3.4% |
| Ash | $\leq 5.0\%$ | 2.8 % |
| Particle Size | 100% pass 80 mesh | Complies |
| Heavy Metals | $\leq 10\text{ppm}$ | Complies |
| Pb | $\leq 2 \text{ ppm}$ | Complies |
| As | $\leq 2 \text{ ppm}$ | Complies |
| Hg | $\leq 1 \text{ ppm}$ | Complies |
| Cd | $\leq 1 \text{ ppm}$ | Complies |
| Residual Solvent | Eur.pharm. | Complies |
| Microbiological control | | |
| Total plate count | $\leq 1000\text{cfu/ g}$ | Complies |
| Yeast & mold | $<100\text{cfu/ g}$ | Complies |
| E.coil | Negative | Complies |
| Salmonelia | Negative | Complies |

Storage Cool & dry place, Do not freeze. Keep away from strong light and heat.
Shelf 2 year when properly stored.

