

Specification

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|------------------|-------------------------------|
| Product Name | Epimedium Extract |
| Botanical Source | <i>Epimedium grandiflorum</i> |
| Plant Part | Leaves |

| Item | Specification | |
|-------------------------------------|----------------------------|----------------|
| Assay (HPLC) | Icariin 98% | |
| Physical & Chemical Data | | |
| Appearance | Off White Fine Powder | |
| Odor & Taste | Characteristic | |
| Analytical Quality | | |
| Identification | | |
| Sieve | NLT 95% Through 80 mesh | |
| Extract Solvent | Ethanol & Water | |
| Loss on Drying | ≤5.0% | |
| Ash | ≤5.0% | |
| Bulk Density | 0.30~0.70g/ml | |
| Pesticide Residue | | |
| BHC | ≤0.2ppm | |
| DDT | ≤0.2ppm | |
| PCNB | ≤0.1ppm | |
| Total Heavy Metals | ≤10ppm | |
| Arsenic(As) | ≤2ppm | |
| Lead(Pb) | ≤2ppm | |
| Mercury(Hg) | ≤0.1ppm | |
| Cadmium(Cd) | ≤1ppm | |
| Microbiological Tests | Irradiation | Non irradiated |
| Total Plate Count | ≤1000cfu/g | ≤10000cfu/g |
| Yeast & Mold | ≤100cfu/g | ≤300cfu/g |
| E.Coli | Negative | Negative |
| Salmonella | Negative | Negative |
| Staphylococcus | Negative | Negative |
| 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: 2021-06-02