

Ginkgo Biloba Extract Powder

Product Characteristics

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|-------------------|----------------------------|
| Botanical Name | <i>Ginkgo biloba</i> |
| Plant Part | Leaves of <i>G. biloba</i> |
| Appearance | Fine light yellow powder |
| Flavor | Bitter |
| Extract Solvent | Ethanol & water |
| Carriers | None |
| Country of Origin | China |

Profile

Specification

| | |
|---------------------------|----------------------|
| Identification | Meets USP |
| Particle Analysis | 100% through 80 mesh |
| Bulk Density | 0.55- 0.68 g/ml |
| Ginkgo Flavone Glycosides | 24 - 27% |
| Quercetin Glycosides | Report only |
| Kaempferol Glycosides | Report only |
| Isorhamnetin Glycosides | Report only |
| Terpene Lactones | 6 - 12% |
| Ginkgolides A+B+C | 2.8 – 6.2% |
| Ginkgolides A | Report only |
| Ginkgolides B | Report only |
| Ginkgolides C | Report only |
| Ginkgolides J | Report only |
| Bilobalides | 2.6 – 5.8% |
| Rutin | ≤ 3.5% |
| Ginkgolic acid | ≤ 5.00 ppm |
| Genistein | ≤ 0.50% |
| Loss on drying | ≤ 5.0% |
| Heavy Metals | ≤ 5.0 ppm |
| Lead | ≤ 0.5 ppm |
| Arsenic | ≤ 0.5 ppm |
| Mercury | ≤ 0.1 ppm |
| Cadmium | ≤ 0.1 ppm |
| Pesticide residue | Meets USP |
| Residual solvents | Meets USP |

| | | |
|-----|--|---------------------------|
| PAH | | |
| | Benzo(a)pyrene | $\leq 10 \mu/\text{kg}$ |
| | Benzo(a)pyrene + Benz(a)anthracene + Benzo(b)fluorathene + Chrysene | $\leq 50 \mu/\text{kg}$ |
| | Total aerobic plate count | $\leq 1000 \text{ CFU/g}$ |
| | Yeast and mold | $\leq 100 \text{ CFU/g}$ |
| | Staphylococcus Aureus | Negative |
| | Salmonella | Negative |
| | E. Coli | Negative |

Storage

Store in tight containers, protected from light, moisture and heat.

Revision: 1/11/21