

Ginkgo Biloba Extract Powder

Product Characteristics

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

Physical Profile

Specification

Identification	Meets USP
Particle Analysis	100% through 80 mesh
Bulk Density	0.55- 0.68 g/ml
Ginkgo Flavone Glycosides	22 - 27%
Quercetin Glycosides	Report only
Kaempferol Glycosides	Report only
Isorhamnetin Glycosides	Report only
Terpene Lactones	5.4 - 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

Microbiological Profile

Total aerobic plate count	≤ 1000 CFU/g
Yeast and mold	≤ 50 CFU/g
Staphylococcus Aureus	Negative
P. Aeruginosa	Negative
Salmonella	Negative
E. Coli	Negative
Aflatoxins (B1, B2, G1, G2)	≤ 0.2 PPB

Storage

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