

**Panax Ginseng Leaf & Stem Extract 80% UV/45% HPLC Ginsenosides Powder**

**Product Characteristics**

Botanical Name	<i>Panax ginseng C.A. Meyer.</i>
Plant Part	Leaf & Stem
Appearance	Fine brown-yellow powder
Country of Origin	China

Profile	Method	Specification
Particle Analysis	CP	100.0% through 80 mesh
Bulk Density	CP	0.30 – 0.60g/ml
Ginsenosides	UV	≥ 80.0%
Ginsenosides	HPLC	≥ 45.0%
Ginsenoside Rg1	HPLC	Report only
Ginsenoside Re	HPLC	Report only
Ginsenoside Rb1	HPLC	Report only
Ginsenoside Rc	HPLC	Report only
Ginsenoside Rb2	HPLC	Report only
Ginsenoside Rd	HPLC	Report only
Loss on drying	CP	≤ 5.0%
Ash	CP	≤ 5.0%
Heavy Metals	AA	≤ 10 ppm
Lead	AA	≤ 0.5 ppm
Arsenic	AA	≤ 0.5 ppm
Cadmium	AA	≤ 0.1 ppm
Mercury	AA	≤ 0.1 ppm
Pesticide residue	USP	Meets USP <561>
Residual solvents	USP	Meets USP <467>
Total aerobic plate count	CP	≤ 1000 CFU/g
Yeast and mold	CP	≤ 100 CFU/g
Staphylococcus Aureus	CP	Negative
Salmonella	CP	Negative
E. Coli	CP	Negative

**Storage**

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

Revision: 9/11/19