

Panax Ginseng Root Extract 3% Ginsenosides Powder

Product Characteristics

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|-------------------|----------------------------------|
| Botanical Name | <i>Panax ginseng C.A. Meyer.</i> |
| Plant Part | Root |
| Appearance | Fine brown 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 | HPLC | ≥ 3.0% |
| 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% |
| 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