

## Certificate of Analysis

**Product Name:** Panax Ginseng Powder  
**Latin Name:** Panax Ginseng quinquefolius  
**Lot Number:** BPCPGP022022  
**Expiry:** February 2026  
**Origin:** USA

TEST ITEMS	SPECIFICATION	RESULTS	METHOD
Appearance	Cream powder	Conforms	Visual
Taste & Odor	Characteristic	Characteristic	sensory
identification	Positive	Positive	FTIR
Loss on Drying	NMT 10%	1.68%	Moisture Analyzer
Sieve Analysis	60-80 mesh	Conforms	Internal
Bulk Density	0.30-0.65g/ml	0.38g/ml	USP
Tap Density	0.40-0.85g/ml	0.45g/ml	USP
Heavy Metals	NMT 10ppm	Conforms	ICP-OES
Lead(Pb)	NMT 1ppm	Conforms	ICP-OES
Arsenic(As)	NMT 1ppm	Conforms	ICP-OES
Mercury(Hg)	NMT 1ppm	Conforms	ICP-OES

### **MICROBIOLOGICAL ANALYSIS**

Standard Plate Count	NMT 2,000cfu/g	Conforms	AOAC 990.12
Yeast & Mold	NMT 100cfu/g	Conforms	AOAC 2014.05
Total Coliforms	NMT 10 cfu/g	Conforms	AOAC 991.14
Staphylococcus	Absent	Absent	AOAC 100503
E. Coli	Absent	Absent	AOAC 966.24
Salmonella	Absent	Absent	AOAC 020502
Pseudomonas	Absent	Absent	USP <62>

**For longer shelflife keep it away from heat, moisture and direct light**

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