



Certificate of Analysis

Product Name:	Siberian Ginseng Extract	Batch Number:	Varies
Botanical Name:	Eleutherococcus senticosus	Manufacture Date:	Varies
Used part:	Root	Expiry Date:	Varies

IDENTIFICATION		SPECIFICATION	RESULT
Assay (Eleutheroside)		0.8%	0.82 - 0.83%
Physical	Appearance	Brown powder	Complies
	Odor & Taste	Characteristic	Complies
	Particle Size	100% pass 80 mesh	80 MESH
	Loss on Drying	5%	3.18 - 3.40%
	Total Ash	5%	3.23 - 3.35%
	Residue of Solvents	None	Complies
Chemical	Heavy Metals	≤ 10 ppm	Complies
	Lead (Pb)	≤ 2 ppm	Complies
	Arsenic (As)	≤ 2 ppm	Complies
	Cadmium (Cd)	≤ 2 ppm	Complies
	Mercury (Hg)	≤ 0.5 - 1 ppm	Complies
Microbial	Total Plate Count	≤ 3000 - 10000 cfu/g	Complies
	Yeast & Mold	≤ 300 - 1000 cfu/g	Complies
	E. Coli, Salmonella, Staphylococcus	Negative	Complies

Else	Storage condition	Sealed, kept in shady and dry place
	Shelf life	Two years

