



Product Name:	Korean Ginseng Extract	Batch Number:	Varies
Botanical Name:	<i>Panax ginseng</i>	Manufacture Date:	Varies
Used part:	Root	Expiry Date:	Varies

IDENTIFICATION		SPECIFICATION	RESULT
Assay (UV)		≥ 20% ginsenosides	20.12 - 25.02%
Physical	Appearance	Light yellow / brown yellow powder	Complies
	Odor	Characteristic	Complies
	Taste	Characteristic	Complies
	Particle Size	100% pass 80 mesh	80 MESH
	Loss on drying	≤ 5%	2.36 - 3.24%
	Total ash	≤ 5%	2.15 - 3.20%
Chemical	Heavy Metals	≤ 10 ppm	Complies
	Lead (Pb)	≤ 1 - 2 ppm	Complies
	Arsenic (As)	≤ 1 - 2 ppm	Complies
	Cadmium (Cd)	≤ 1 - 2 ppm	Complies
	Mercury (Hg)	≤ 0.5 - 1 ppm	Complies
Microbial	Total Plate Count	≤ 1000 - 10000 cfu/g	Complies
	Yeast & Mold	≤ 100 - 1000 cfu/g	Complies
	Pathogenic bacteria	Negative	Complies
	Coliforms	Negative	Complies

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

