



Certificate of Analysis

Product Name:	Horny Goat Weed Extract	Batch Number:	Varies
Botanical Name:	<i>Epimedium brevicornum Maxim.</i>	Manufacture Date:	Varies
Used part:	Whole herb	Expiry Date:	Varies

IDENTIFICATION		SPECIFICATION	RESULT
Assay (icariins)		20%	20.13 - 20.2%
Physical	Appearance	Brown powder	Complies
	Odor & Taste	Characteristic	Complies
	Particle Size	100% pass 80 mesh	Complies
	Loss on drying	≤ 5%	2.38 - 3.40%
	Total ash	≤ 5%	3.03 - 3.35%
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	≤ 10000 cfu/g	Complies
	Yeast & Mold	≤ 1000 cfu/g	Complies
	E. Coli, Salmonella, Staphylococcus	Negative	Complies

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

