



Certificate of Analysis

Product Name:	Kudzu Extract	Batch Number:	Varies
Botanical Name:.	<i>Pueraria montana</i>	Manufacture Date:	Varies
Used part:	Root	Expiry Date:	Varies

IDENTIFICATION		SPECIFICATION	RESULT
Assay (by HPLC)		50% isoflavones	50.02 - 52%
Physical	Appearance	Brown / Brown yellow powder	Complies
	Odor	Characteristic	Complies
	Tasted	Characteristic	Complies
	Particle Size	90% pass 80 mesh / 100% pass 80 mesh	Complies
	Loss on drying	≤ 5%	2.78 - 3.33%
	Total ash	≤ 5%	2.03 - 3.20%
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	≤ 1000 - 10000 cfu/g	Complies
	Yeast & Mold	≤ 100 - 1000 cfu/g	Complies
	Coliforms	Negative	Complies
	Pathogenic bacteria	Negative	Complies
Else	Storage condition	Sealed, kept in shady and dry place	
	Shelf life	Two years	

