



Certificate of Analysis

Product Name:	Cistanche Extract	Batch Number:	Varies
Botanical Name:.	<i>Cistanche tubulosa</i>	Manufacture Date:	Varies
Used part:	Stem	Expiry Date:	Varies

IDENTIFICATION		SPECIFICATION	RESULT
Extract ratio (TLC)		100:1	Complies
Physical	Appearance	Brown yellow powder	Complies
	Odor	Characteristic	Complies
	Taste	Characteristic	Complies
	Particle Size	100% pass 80 mesh	Complies
	Loss on drying	≤ 5%	3.21 - 3.58%
	Total ash	≤ 5%	2.62 - 3.40%
Chemical	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

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

