



Certificate of Analysis

Product Name:	Poria Cocos Extract	Batch Number:	Varies
Botanical Name:	<i>Poria cocos (Schw.) Wolf</i>	Manufacture Date:	Varies
Used part:	Root	Expiry Date:	Varies

IDENTIFICATION		SPECIFICATION	RESULT
Extract ratio (TLC)		20 : 1	Complies
Assay (UV)		≥ 30% polysaccharides	30.11 - 30.16%
Physical	Appearance	Light yellow to white / Brown yellow powder	Complies
	Odor & Taste	Characteristic	Complies
	Particle Size	≥ 95% pass 80 mesh / 100% pass 80 mesh	Complies
	Loss on drying	≤ 5%	2.1 - 3.42%
	Total ash	≤ 3 - 5%	1.3 - 3.19%
Chemical	Lead (Pb)	≤ 1 - 2 ppm	Complies
	Arsenic (As)	≤ 1 - 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
	Coliforms, Pathogenic bacteria	Negative	Complies

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

