



Certificate of Analysis

Product Name:	Shiitake Mushroom Extract	Batch Number:	Varies
Botanical Name:	<i>Lentinula edodes</i>	Manufacture Date:	Varies
Used part:	Fruits body	Expiry Date:	Varies

IDENTIFICATION		SPECIFICATION	RESULT
Assay		≥ 30% Polysaccharides / 20:1	30.31% / 20:1
Physical	Identification	Identical to R.S. sample	Identical
	Appearance	Brown / Brown yellow powder	Complies
	Odor	Characteristic	Complies
	Particle Size	100% pass 80 mesh	Complies
	Loss on drying	≤ 7 - 9%	2.31 - 3.38%
	Total ash	≤ 5 - 9%	2.01 - 2.03%
	Residue of Solvents	None	Complies
	Pesticide Residues	≤ 1 ppm	Complies
	Heavy Metals	≤ 10 ppm	Complies
Chemical	Lead (Pb)	≤ 2 ppm	Complies
	Arsenic (As)	≤ 2 ppm	Complies
	Cadmium (Cd)	≤ 1 - 2 ppm	Complies
	Mercury (Hg)	≤ 0.1 - 0.5 ppm	Complies
Microbial	Total Plate Count	≤ 1000 cfu/g	Complies
	Yeast & Mold	≤ 100 cfu/g	Complies
	E. Coli, Salmonella	Negative	Complies

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

