



Certificate of Analysis

Product Name:	Green Coffee Extract	Batch Number:	Varies
Botanical Name:.	<i>Coffea arabica (L.)</i>	Manufacture Date:	Varies
Used part:	Seeds	Expiry Date:	Varies

IDENTIFICATION		SPECIFICATION	RESULT
Assay (Total chlorogenic acid)		50%	51.8 - 53.0%
Physical	Appearance	Brown yellow powder	Complies
	Odor & Taste	Characteristic	Complies
	Particle Size	100% pass 80 mesh	Complies
	Loss on drying	≤ 5%	3.28 - 3.50%
	Total ash	≤ 5%	2.63 - 3.12%
	Residue of Solvents	None	Complies
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
	E. Coli, Salmonella, Staphylococcus	Negative	Complies

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

