



Certificate of Analysis

Product Name:	Moringa Leaf Extract	Batch Number:	Varies
Botanical Name:.	<i>Moringa oleifera</i>	Manufacture Date:	Varies
Used part:	Leaf	Expiry Date:	Varies

IDENTIFICATION		SPECIFICATION	RESULT
Extract ratio		20:1	20:1
Physical	Appearance	Brown green powder	Complies
	Odor & Taste	Characteristic	Complies
	Particle Size	100% pass 80 mesh	Complies
	Loss on drying	≤ 5%	3.98 - 4.40%
	Total ash	≤ 5%	2.11 - 2.32%
	Residue of Solvents	None	Complies
Chemical	Heavy Metals	< 10 ppm	Complies
	Lead (Pb)	≤ 1 - 2 ppm	Complies
	Arsenic (As)	≤ 0.5 - 2 ppm	Complies
	Cadmium (Cd)	≤ 1 - 2 ppm	Complies
	Mercury (Hg)	≤ 0.5 ppm	Complies
Microbial	Total Plate Count	≤ 3000 cfu/g	Complies
	Yeast & Mold	≤ 300 cfu/g	Complies
	E. Coli, Salmonella, Staphylococcus	Negative	Complies

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

