



Certificate of Analysis

Product Name:	Fenugreek Extract	Batch Number:	Varies
Botanical Name:.	<i>Trigonella foenum-graecum L.</i>	Manufacture Date:	Varies
Used part:	Seeds	Expiry Date:	Varies

IDENTIFICATION		SPECIFICATION	RESULT
Assay (saponins)		50%	50.12 - 52.0%
Physical	Appearance	Brown yellow powder	Complies
	Odor & Taste	Characteristic	Complies
	Particle Size	100% pass 80 mesh	Complies
	Loss on Drying	≤ 5%	2.08 - 3.43%
	Total Ash	≤ 5%	2.63 - 3.42%
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
	Coliforms, Pathogenic bacteria	Negative	Complies

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

