



SWISS HERBAL
INSTITUTE

Certificate of Analysis

Product Name:	Artichoke Extract	Batch Number:	Varies
Botanical Name:.	<i>Cynara Scolymus L.</i>	Manufacture Date:	Varies
Used part:	Leaf / Fruit	Expiry Date:	Varies

IDENTIFICATION		SPECIFICATION	RESULT
Assay (Flavones, UV)		20%	20.02 - 2.05%
Physical	Appearance	Brown yellow powder	Complies
	Loss on drying	≤ 5%	2.52 - 4.18%
	Total ash	≤ 5%	2.48 - 4.03%
	Particle size	95 - 100% pass 80 mesh	Complies
Chemical	Heavy Metals	≤ 10 ppm	Complies
	Lead (Pb)	≤ 2 - 3 ppm	Complies
	Arsenic (As)	≤ 1 - 2 ppm	Complies
	Cadmium (Cd)	≤ 1 - 2 ppm	Complies
	Mercury (Hg)	≤ 0.1 - 1 ppm	Complies
Microbial	Total Plate Count	≤ 10000 cfu/g	100 cfu/g
	Yeast & Mold	≤ 1000 cfu/g	20 cfu/g

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

