



Certificate of Analysis

Product Name:	Maca Extract	Batch Number:	Varies
Botanical Name:	<i>Lepidium meyenii Walp</i>	Manufacture Date:	Varies
Used part:	Root	Expiry Date:	Varies

IDENTIFICATION		SPECIFICATION	RESULT
Extract ratio		20:1 / 100:1	Complies
Physical	Appearance	Brown / Brown yellow fine powder	Complies
	Odor	Characteristic	Complies
	Identification	Identical to R.S sample	Complies
	Particle Size	90% pass 80 mesh / 100% pass 80 mesh	Complies
	Loss on drying	≤ 5%	3.18 - 3.50%
	Total ash	≤ 5 - 10%	0.15 - 3.25%
	Non-irradiation	≤ 700	Complies
Chemical	Lead (Pb)	≤ 3 ppm	Complies
	Arsenic (As)	≤ 2 ppm	Complies
	Cadmium (Cd)	≤ 1 - 2 ppm	Complies
	Mercury (Hg)	≤ 0.1 - 1 ppm	Complies
Microbial	Total Plate Count	≤ 10000 cfu/g	Complies
	Yeast & Mold	≤ 1000 cfu/g	Complies
	E. coli, Salmonella	Negative	Complies

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





SWISS HERBAL
INSTITUTE



Swiss Herbal Institute LLC
161192 Coastal Highway
Lewes, 19958 DE, USA

Bio-Swiss SARL™, 1 Chemin
de la Vieze, 1873 Val-d'Illiez,
Valais, Switzerland