Trafa Pharmaceutical Supplies, LLC
140 Padgette Steet, Unit D, Chicopee, MA 01022, USA
Tel: 1-866-99-Trafa (87232) FAX: 1-800-627-1880
Email: SalesUSA@TrafaPharmaSupplies.com
Website: www.TrafaPharmaSupplies.com

Specification Sheet

Product Name:	**Andrographis Extract**	Latin Name:	***Andrographis paniculata(Burm.f.)N***
Part used:	**Whole Herb**	Extract Solvent:	**Ethanol & Water**

ITEM		**SPECIFICATION**	**STANDARD REFERENCED**
Physical	Appearance	Light brownish yellow powder	Visual
	Odor	Characteristic	Sensory
	Taste	Characteristic	Sensory
	Loss on drying	≤8.0%	2g/105 ±5 ℃/3h
	Ash	≤5.0%	2g/650 ± 50 ℃/5h
	Particle size	100% pass 80 mesh	Sieve
Chemical	Heavy metals	≤10ppm	Atomic Absorption
	Arsenic(As)	≤1ppm	Atomic Absorption
	Lead(Pb)	≤3ppm	Atomic Absorption
	Cadmium(Cd)	≤1ppm	Atomic Absorption
	Mercury(Hg)	≤0.1ppm	Atomic Absorption
	Solvent Residue	≤5000ppm	Gas Chromatography
Assay	Andrographolides	10%	HPLC
Microbial	Total microbacterial count	≤10000cfu/g	CP2010
	Yeast &Mould	≤1000cfu/g	CP2010
	Coliform	Negative	CP2010
	Salmonella	Negative	CP2010
Else	Packing	Pack in paper-drums and two food grade poly bags inside. Net weight: 25kg/drum	
	Storage condition	Store in a well closed place with constant low temperature and no direct sun light	
	Shelf life	Three years when properly stored	

Note: The above information is based on the specifiction sheet received from the manufacturer of this product and not intended as a substitute for strict quality control analysis by the purchaser of this product.

Reviewed by : _____
Abdullah Malik (QA)