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SPECIFICATION SHEET

Product Name:	**Horny Goat Weed P.E. 20% (Icariins)**		
Part used:	**Root**	Latin Name:	Epimedium Sagatittum
Extract Solvent:	**Ethanol & Water**		
Representative Qty.:	**1000kg**		

ITEM		SPECIFICATION	STANDARD REFERENCED
Physical	Appearance	Brown to Greenish Brown	Visual
	Odor	Characteristic	Organoleptic
	Taste	Characteristic	Sensory
	Loss on drying	≤5.0%	2g/105℃/5hrs
	Ash	≤8.0%	CP2015
	Particle size	98% pass 80 mesh	Mesh Screen
Chemical	Heavy metals	≤10ppm	CP2015
	Arsenic (As)	≤0.3ppm	CP2015
	Lead (Pb)	≤0.5ppm	CP2015
	Cadmium (Cd)	≤0.07ppm	CP2015
	Mercury (Hg)	≤0.5ppm	CP2015
Assay	Icariins	≥20.0%	UV
Microbial	Total microbacterial	≤1000CFU/g	CP2010
	Yeast &Mould	≤100CFU/g	CP2010
	Escherichia Coli	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 certificate of analysis 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)