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SPECIFICATION SHEET

Product Name:	**Wild Yam Extract**	Latin Name:	***Dioscorea villosa***
Part used:	**Root**	Extract Solvent:	**Ethanol and Water**
Excipient Used:	**None**	Extract Ratio:	/

ITEM		SPECIFICATION	STANDARD
Physical	Appearance	Off-white powder	Visual
	Odor	Characteristic	Sensory
	Taste	Characteristic	Sensory
	Loss on drying	≤8.0%	2g/105 +5 ℃/3h
	Ash	≤8.0%	2g/650 ± 50 ℃/5h
	Particle size	98% pass 80 mesh	Sieve
Chemical	Heavy metals	≤10ppm	Atomic Absorption
	Arsenic(As)	≤2ppm	Atomic Absorption
	Lead(Pb)	≤3ppm	Atomic Absorption
	Cadmium(Cd)	≤1ppm	Atomic Absorption
	Mercury(Hg)	≤0.1ppm	Atomic Absorption
Assay	Diosgenin	≥16%	HPLC
Microbial	Total microbacterial count	≤10000cfu/g	CP2015
	Yeast &Mould	≤1000cfu/g	CP2015
	Coliform	Negative	CP2015
	Salmonella	Negative	CP2015
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 specification 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 : _____
Tahir Habib (M.Pharm)