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SPECIFICATION SHEET

Product Name:	**Green Coffee Bean Extract**	Latin Name:	***Coffea Arabica L***
Part used:	**Bean**	Extract Solvent:	**Water & Ethanol**
Excipient Used:	/	Extract Ratio:	/
Representative Qty.:	**500kg**		

ITEM		SPECIFICATION	STANDARD REFERENCED
Physical	Appearance	Light Yellow brownish fine powder	Visual
	Odor	Characteristic	Sensory
	Taste	Characteristic	Sensory
	Loss on drying	≤5.0%	5g/105℃/2hrs
	Ash	≤5.0%	2g/800℃/4hrs
	Particle size	100% pass 80 mesh	Sieve
	Bulk Density	0.25-0.45 g/ml	W/V
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 residual	≤5000ppm	Gas Chromatography
	Aflatoxin	≤5ppb	CP2010
Assay	Chlorogenic Acids (HPLC)	≥25%	HPLC
	Caffeine	≤4%	HPLC
Microbial	Total microbacterial count	≤10000CFU/g	CP2010
	Yeast &Mould	≤100CFU/g	CP2010
	Escherichia Coli presence	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)