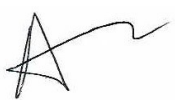
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SPECIFICATION SHEET

Product Name	HORSE CHESTNUT EXTRACT 4:1	
Latin Name	Aesculus Hippocastanum	
Country of Origin	China	
Extract Solvent	Ethanol & Water	
Used Part	Seed	
Ratio	4:1	
ITEM	**SPECIFICATION**	**STANDARD REFERENCED**
PHYSICAL		
Appearance	Brown-yellow powder	Visual
Loss on drying	≤ 8.0%	2g / 105 ^{0}C / 5hrs
Sulphated Ash	≤ 8.0%	2g / 600 ^{0}C / 5hrs
Particle size	98% pass 80 mesh	Sieve
Density	0.4 – 0.7 g/ml	M/V
CHEMICAL		
Heavy metals	≤ 10 ppm	Atomic Absorption
Arsenic (As)	≤ 2 ppm	Atomic Absorption
Lead (Pb)	≤ 2 ppm	Atomic Absorption
Cadmium (Cd)	≤ 1 ppm	Atomic Absorption
Mercury (Hg)	≤ 0.1 ppm	Atomic Absorption
RATIO	**4:1**	**TLC**
MICROBIAL		
Total microbacterial count	≤ 10000 cfu/g	CP2010
Yeast & Mould	≤ 1000 cfu/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 not 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)