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Specification Sheet

Product Name	CORN SILK POWDER	
Latin Name	Stigma Maydis	
Country of Origin	China	
Used Part	Stigma	
ITEM	**SPECIFICATION**	**STANDARD REFERENCED**
PHYSICAL		
Appearance	Brownish yellow powder	Visual
Odor	Characteristic	Sensory
Taste	Characteristic	Sensory
Loss on drying	≤ 5.0%	2g / 105 ^{0}C / 5 hrs
Ash	≤ 5.0%	2g / 600 ^{0}C /5 hrs
Particle size	98% pass 80	Sieve
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
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 no direct sun light	
Shelf Life	Three years when properly stored	