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SPECIFICATION SHEET

Product Name: Goldenseal Powder

Botanical Name: ***Hydrastis canadensis***

Plant Part Used: Root

Quantity: 1000kg

ITEM	SPECIFICATION	METHOD
Physical & Chemical Control		
Appearance	Fine powder	Organoleptic
Color	Yellow Brown Powder	Organoleptic
Odor & Taste	Characteristic	Organoleptic
Loss On Drying	≤12.0%	Eur.Ph.6.0<2.8.17>
Ash	≤8.0%	Eur.Ph.6.0<2.4.16>
Sieve Analysis	98% pass 80 mesh	USP34<786>
Heavy Metals	≤20ppm	Eur.Ph.7.0<2.2.58>
Cadmium（Cd）	≤1ppm	Eur.Ph.7.0<2.2.58>
Mercury（Hg）	≤0.1ppm	Eur.Ph.7.0<2.2.58>
Arsenic（As）	≤1ppm	Eur.Ph.7.0<2.2.58>
Lead(Pb)	≤3ppm	Eur.Ph.7.0<2.2.58>
Bulk density	45-65g/100ml	Eur.Ph.7.0<2.9.15>
Microbiological Control		
Total plate count	≤10000 CFU/g	USP34<61>
Yeast & mold	≤1000 CFU /g	USP34<61>
E.coli	Negative	USP34<62>
Salmonella	Negative	USP34<62>

Conclusion: Conform with specification
Storage: Stored in dry and cool place, keep away from strong light and heat.
Shelf Life: Three years when stored properly

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)