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SPECIFICATION SHEET

Product Name	Huperzia Serrata Extract	
Latin Name	*Huperzia Serrata Trevis.*	
Batch Quantity	300Kg	
Item	**Specification**	**Methods**
Assay (on dry basis)	Huperzine A≥1%	HPLC
Appearance & Color	White Powder	GB5492-85
Odor & Taste	Characteristic	GB5492-85
Part Used	Whole Plant	/
Extract Solvent	Water & Ethanol	/
Mesh Size	95% Through 80 Mesh	GB5507-85
Moisture	≤5.0%	GB/T5009.3
Ash Content	≤5.0%	GB/T5009.4
Heavy Metals		
Total Heavy Metals	≤10ppm	AAS
Arsenic (As)	≤2ppm	AAS (GB/T5009.11)
Lead (Pb)	≤2ppm	AAS (GB/T5009.12)
Cadmium(Cd)	≤1ppm	AAS (GB/T5009.15)
Mercury(Hg)	≤0.1ppm	AAS (GB/T5009.17)
Microbiology		
Total Plate Count	≤10,000cfu/g	GB/T4789.2
Total Yeast & Mold	≤1,000cfu/g	GB/T4789.15
E. Coli	Negative in 10g	GB/T4789.3
Salmonella	Negative in 25g	GB/T4789.4
Staphylococcus	Negative in 25g	GB/T4789.10
Packing and Storage	Inside: Double-deck plastic bag, outside: Neutral cardboard barrel & Leave in the shady and cool dry place.	
Shelf Life	3 years when stored properly	
Expiry Period	3 years	

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)