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SPECIFICATION SHEET

Product Name	Panax Ginseng P.E. 20%		
Botanical Latin Name	*Panax ginseng CA Mey.*		
Plant Part	Root	Quantity	1000kg
Carriers	None	Solvent	Alcohol and water

Item	Specification	Test Methods
Assay	Ginsenosides ≥20%	UV
Sterilization Method	High Temperature & Pressure	/
• **Chemical Physical Control**		
Particle size	100% pass 80 mesh	USP<786>
Loss on drying	≤5.0%	USP<731>
Residue on Ignition	≤5.0%	USP<281>
Bulk Density	40-70g/100ml	USP<616>
Appearance	Fine Powder	Visual
Color	Beige To Tan	Visual
Odor	Typical	Organoleptic
Taste	Typical	Olfactory
Heavy Metals	≤10ppm	CP2010
Arsenic (As)	≤2ppm	ICP-MS
Lead (Pb)	≤2ppm	ICP-MS
Mercury(Hg)	≤0.5ppm	ICP-MS
Cadmium(Cd)	≤1ppm	ICP-MS
• **Microbiology Control**		
Total Plate Count	≤1,000cfu/g	AOAC 990.12
Total Yeast & Mold	≤100cfu/g	AOAC 997.02
Escherchia Coli	Absent	AOAC-OMA 991.14
Salmonella Species	Absent	AOAC-RI 061301
Staphylococcus aurreus	Absent	AOAC-OMA 2003.07
• **General Status**		
GMO Free	GMO Free	/
Non-Irradiation	Non-Irradiation	/
• **Packing & Storage**	Packed in paper-drums and two plastic-bags inside.N.W.:25kgs Store in a well-closed container. Away from moisture.	
• **Shelf Life**	Three years if sealed and stored away from direct sun light and heat.	