

SPECIFICATION

Product name: Ginseng extract			
Latin Name	Panax ginseng C.A.Mey.	Plant Part	Stem & Leaves
Extraction solvent	Water & Ethanol	Origin	China
Item	Standard	Analysis Method	
Ginsenosides	≥15.0%	CP2025/UV	
Pesticides Residue	<10ppb	EC <396/2005>	
Solvent Residue	<5000ppm	EP Guideline	
Typical Analysis			
Appearance	Light yellow powder	Visual	
Odor & Taste	Characteristic	Organoleptic	
Particle Size	100% pass 80 mesh	Sieving	
Loss on Drying	≤5.0%	5g/105°C/2hrs	
Ash Content	≤5.0%	2g/600°C/4hrs	
Density	0.45-0.55 g/ml	CP2015	
Heavy Metals			
Heavy metals	≤10ppm	Atomic Absorption	
Lead (Pb)	≤ 2ppm	Atomic Absorption	
Arsenic (As)	≤ 2ppm	Atomic Absorption	
Cadmium(Cd)	≤ 1ppm	Atomic Absorption	
Mercury (Hg)	≤ 0.1ppm	Atomic Absorption	
Microorganism			
Total Plate Count	≤1000cfu/g	BP	
Yeast& Mold	≤100 cfu/g	BP	
Coliforms	Negative	BP	
E.Coli	Negative	BP	
Samonella	Negative	BP	
Package	Net Weight: 25Kg/ drum		
Storage	Stored in a well- closed container away from moisture and direct sunlight at ambient temperature.		
Shelflife	Two years when stored properly		