



SPECIFICATION

Product name: Ginseng extract

Latin Name	<i>Panax ginseng</i> C.A.Mey.	Plant Part	Stem & Leaves
Extraction solvent	Water & Ethanol	Origin	China

Item	Standard	Analysis Method
Ginsenosides	≥20.0%	CP2025/UV
Pesticides Residue	Meet the USP<561> Requirements	
Solvent Residue	<5000ppm	USP34<467>
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	USP<61>
Yeast& Mold	≤100 cfu/g	USP<61>
Coliforms	Negative	USP<61>
E.Coli	Negative	USP<61>
Samonella	Negative	USP<61>
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	