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Nutripharma

陕西康盛生物技术有限公司

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Certificate of Analysis

Product Name	Panax Notoginseng Extract	Batch Number	KS-20210519
Latin Name	Panax ginseng C.A.Mey	Quantity	300kg
Part Used	Whole herb	Manufacture Date	May 19,2021
Extract Solvent	Water	Report Date	May 20,2021

Item	Specification	Result	Test Method
Active Ingredients			
Assay （Based On Wet）	Panax notoginsenoside >10%	10.14%	HPLC
Physical Control			
Appearance	Fine Powder	Complies	Visual
Color	Light yellow to Yellowish-white	Complies	Visual
Odor &Taste	Characteristic Odor &Taste	Complies	Organoleptic
Loss on Drying	NMT 5.0%	3.2%	ChP2015
Ash	NMT 3.0%	0.5%	ChP2015
Particle Size	NLT 95% through 80 mesh	Complies	ChP2015
Chemical Control			
Total Heavy Metals	NMT10.0 mg/kg	Complies	Atomic Absorption
Lead（Pb）	NMT 2.0 mg/kg	Complies	Atomic Absorption
Arsenic（As）	NMT 1.0 mg/kg	Complies	Atomic Absorption
Mercury（Hg）	NMT 0.1 mg/kg	Complies	Atomic Absorption
Cadmium（Cd）	NMT 0.1 mg/kg	Complies	Atomic Absorption
Pesticide Residues	USP561&ec396（2005）	Complies	LC/GC-MS
	PCB, PCNB, PCA≤10μg/kg	Complies	
	α-BHC, β-BHC, γ-BHC, δ-BHC≤10μg/kg	Complies	
	p`p-DDE, p`p-DDT, o`p-DDT, p`p-DDD≤10μg/kg	Complies	
Microbiological Control			
Total Plate Count	NMT 1000cfu/g	Complies	AOAC
Yeast & Mold	NMT 100cfu/g	Complies	AOAC
E. Coli.	Negative	Negative	AOAC
Salmonella	Negative	Negative	AOAC
Package, Storage and Shelf Life			
Package	Inner packing with two layers of plastic bag, outer packing with 25kg Cardboard drum.		
Storage	Store in a well-closed container away from moisture and direct sunlight.		
Shelf Life	2 years if sealed and stored properly.		
Commitment Note: Non-GMO; Non-irradiation.			
QC	Wang Xianmei	QA	Li Yaqiang