CERTIFICATE OF ANALYSIS

Product name:	Panax Ginseng Extract	Plant Source	*Eleutherococcus senticosus*
Used part:	Root	Manu. Date:	Mar. 8,2019
Batch Number:	UN-F-RSG190308	Expiration Date:	Mar. 7,2021
Batch Size	500KGS	Report Date	Mar. 12, 2019

ITEM	SPECIFICATION	RESULTS	METHODS
Ginsenosides	≥80%	81.85%	UV
Appearance & Color	Yellow Fine powder	Conforms	Visual
Odor & Taste	Characteristic	Conforms	Organoleptic
Solubility	Soluble in Water	Conforms	USP
Bulk Density	0.4-0.6g/ml	0.51g/ml	USP
Mesh Size	80 mesh	100% passed	USP
Loss on Drying	≤5.0%	3.01%	USP
Ash Content	≤5.0%	2.64%	USP
Heavy Metals			
Total Heavy Metals	≤10ppm	3ppm	AAS/ICP-MS
Arsenic (As)	≤1.0ppm	0.03ppm	AAS/ICP-MS
Lead (Pb)	≤1.5ppm	0.51ppm	AAS/ICP-MS
Cadmium	＜1mg/kg	Not Detected	AAS/ICP-MS
Mercury	≤0.3ppm	Not Detected	AAS/ICP-MS
Microbiology			
Total Plate Count	≤1000cfu/g	<100	USP
Total Yeast & Mold	≤25cfu/g	<10	USP
E. Coli	≤40MPN/100g	Not Detected	USP
Salmonella	Negative in 25g	Not Detected	USP
Staphylococcus	Negative in 10g	Not Detected	USP

Conclusion	Conform with specification
Storage	Store in cool & dry place,Keep away from strong light and heat
Shelf life	2 years when properly stored

QC : ZHAO TING

检验专用章

QA : HOU XUEHUI

Add: Xinke Plaza, No.18 Keji Road, Xi'an 710075 P.R.C. Tel: +86-29-62860504 Fax: +86-29-62860510
Website: http://www.underherb.com