

## Certificate Of Analysis

<b>General Information</b>			
Product Name	Panax ginseng extract		
Batch Number	PC-PAGIN1910	Part Used	Leaf and stem
Manufacture Date	2019-10-15	Analysis Date	2019-10-13
Shelf Life	2021-10-15	Origin / production	China / China
Item	Specification	Result	Method/Standard
<b>Description</b>			
Appearance	Yellow brown powder	Complies	Visual
Odour	Characteristic	Characteristic	Organoleptic
Mesh Size	NLT 98% through 80 mesh	Complies	Organoleptic
<b>Assay</b>			
Ginsenosides	≥ 80%	80.5%	HPLC
<b>Physical &amp; Chemical Test</b>			
Loss on drying	≤5.0%	2.30%	Eur.Ph6.0[2.2.32]
Ash	≤5.0%	0.10%	Eur.Ph6.0[2.4.16]
Solvents Residue	≤10mg/kg	Conform	Eur.Ph6.0[2.4.24]
Pesticides Residue	≤10mg/kg	Conform	USP32<561> LC-MS/MS
Lead(Pb)	≤3.0mg/kg	Conform	Eur.Ph6.0[2.2.58]ICP-MS
Arsenic(As)	≤2.0mg/kg	Conform	Eur.Ph6.0[2.2.58]ICP-MS
Cadmium(Cd)	≤1.0mg/kg	Conform	Eur.Ph6.0[2.2.58]ICP-MS
Mercury(Hg)	≤0.1mg/kg	Conform	Eur.Ph6.0[2.2.58]ICP-MS
<b>Microbiological Test</b>			
Total Plate Count	≤1000cfu/g	241cfu/g	USP37<61>
Yeast &Mold	≤100cfu/g	35cfu/g	USP37<61>
E.Coli.	Negative	Absent/25 g	USP37<62>
Salmonella	Negative	Absent/25 g	USP37<62>
Package&Storage	Standard packed in fiber-drum and two plastic bags inside N.W: 25kgs. I.D. 35 x H51 cm; Store in a cool,dry place away from Moisture, Light		
Conclusion	Qualified		

ANALYST

帖 峰

INSPECTOR

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