

CERTIFICATE OF ANALYSIS

Product name	Ginseng Extract Powder
Botanical source	<i>Panax Ginseng</i>
Plant part used	Root
Batch Number	180512
Batch Quantity	1000KG
Manufacture Date:	May. 12,2018
Date of Certificate	May. 18,2018

ANALYSIS	SPECIFICATION	RESULTS
Appearance	Yellow Brown powder	Complies
Odor	Bitter	Complies
Ginsenoside Rg1, Re, Rb1, RI, Rd, Rb3 (HPLC)	≥5.0%	5.13%
Sieve Analysis	100% pass 80 mesh	Complies
Loss on Drying	<5.0%	3.65%
Ash	<5.0%	3.3%
Heavy Metal	<10ppm	Complies
Pb	<2ppm	Complies
As	<2ppm	Complies
Hg	<0.2ppm	Complies
Microbiology		
Total Plate Count	<1000cfu/g	Complies
Yeast & Moulds	<100cfu/g	Complies
E.Coli	Negative	Complies
Salmonella	Negative	Complies

Conclusion Conform with specification.

Storage Cool & dry place. Do not freeze. Keep away from strong light and heat.

Shelf life 2 Years when properly stored.

CERTIFICATE OF ANALYSIS

Product name	Ginseng Extract Powder
Botanical source	<i>Panax Ginseng</i>
Plant part used	Root
Batch Number	180524
Batch Quantity	1000KG
Manufacture Date:	May. 24,2018
Date of Certificate	May. 27,2018

ANALYSIS	SPECIFICATION	RESULTS
Appearance	Light Yellow powder	Complies
Odor	Bitter	Complies
Ginsenoside Rg1、 Re、 Rb1、 RI、 Rd, Rb3 (HPLC)	Ginseng saponins \geq 40.0%	40.85%
Sieve Analysis	100% pass 80 mesh	Complies
Loss on Drying	<5.0%	3.8%
Ash	<5.0%	2.9%
Heavy Metal	<10ppm	Complies
Pb	<2ppm	Complies
As	<2ppm	Complies
Hg	<0.2ppm	Complies
Microbiology		
Total Plate Count	<1000cfu/g	Complies
Yeast & Moulds	<100cfu/g	Complies
E.Coli	Negative	Complies
Salmonella	Negative	Complies

Conclusion Conform with specification.

Storage Cool & dry place. Do not freeze. Keep away from strong light and heat.

Shelf life 2 Years when properly stored.