

Hebei Disha Import and Export Trade Co. LTD.

Certificate of Analysis			
Product Name	: Ginseng Extract	Latin Name	: Panax ginseng C. A. Meyer
Plant part Used	: Stem leaf	Type of extraction	water
Extraction ratio	50:1	Excipients	None
Batch Number	CY20230417	Quantity	1000kg
Packing	: 25kg/Paper Drum	Manufacture Date	: 2023/04/17/
Analysis Date	: 2023/04/17/	Report Date	: 2023/04/17/
Analysis	Specification	Results	Test Methods
Assay			
Assay	ginsenosides $\geq$ 80.0%	80.56%	UV
Description			
Appearance	Light-Yellow fine powder	Complies	Visual
Odor	Characteristic	Complies	Organoleptic
Particle size	100% pass80 mesh	Complies	CP2015
Chemical			
Loss on drying	$\leq$ 5.0%	4.18%	CP2015
Ash	$\leq$ 5.0%	4.52%	CP2015
Pesticides	Negative	Negative	CP2015
Heavy Metal	$\leq$ 10ppm	Complies	CP2015(AAS)
Pb	$\leq$ 3.0ppm	Not detected	CP2015(AAS)
As	$\leq$ 2.0ppm	Not detected	CP2015(AAS)
Cd	$\leq$ 1.0ppm	0.30ppm	CP2015(AAS)
Hg	$\leq$ 0.1ppm	0.05ppm	CP2015(AAS)
Microbiology			
Total of bacteria	$\leq$ 1000cfu/g	270cfu/g	CP2015
Molds	$\leq$ 100cfu/g	30cfu/g	CP2015
Salmonella	Negative	Complies	CP2015
E.Coli	Negative	Complies	CP2015
Conclusion	Conform with specification.		

