



SHEERHERB

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XI'AN SHEERHERB BIOLOGICAL TECHNOLOGY CO.,LTD

**CERTIFICATE OF ANALYSIS**

<b>Product Name:</b>	Ginseng Extract	<b>Country of Origin:</b>	China
<b>Botanical Name:</b>	<i>Panax ginseng C.A. Mey</i>	<b>Batch Number:</b>	LTRS220302
<b>Plant Part Used:</b>	Stem and leaf	<b>Manufacture Date:</b>	03. 02, 2022
<b>Quantity:</b>	500kg	<b>Expiry Date:</b>	03. 01, 2024

ITEM	SPECIFICATION	RESULTS	TESTING METHOD
<b>PHYSICAL CONTROL</b>			
Assay	Ginsenosides $\geq 80.0\%$	86.14%	UV
Appearance	Yellow White to Light Yellow Fine Powder	Complies	Visual
Odor	Characteristic	Complies	Organoleptic
Sulphated Ash	$\leq 5.0\%$	2.51%	USP
Loss on drying	$\leq 5.0\%$	0.50%	USP
Sieve Analysis	100% pass 80 mesh	Complies	80 mesh screen
<b>CHEMICAL CONTROL</b>			
Heavy Metals	$\leq 10\text{ppm}$	Complies	USP
Arsenic(As)	$\leq 2\text{ ppm}$	Complies	ICP-MS
Lead(Pb)	$\leq 2\text{ ppm}$	Complies	ICP-MS
Cadmium(Cd)	$\leq 1\text{ ppm}$	Complies	ICP-MS
Mercury(Hg)	$\leq 0.5\text{ ppm}$	Complies	ICP-MS
<b>MICROBIOLOGY CONTROL</b>			
Total Plate Count	$\leq 10000\text{ cfu/g}$	Complies	CP2015
Yeast & Mold	$\leq 300\text{ cfu/g}$	Complies	CP2015
E.Coli	Negative	Complies	CP2015
Salmonella	Negative	Complies	CP2015

<b>CONCLUSION</b>	Conform with specification
<b>Storage</b>	Stored in dry and cool place, keep away from strong light and heat.
<b>Packing</b>	25kg/barrel, double plastic-bag inside, fiber drum outside,
<b>Shelf life</b>	Two years when properly stored

Analyst: David Yan

Approved: Li Yu

