



Certificate of Analysis

Product Name: Ginseng Extract (7% Ginsenosides UV)

Batch No.: 260702

Country of Origin: P. R. China

Botanical Source: *Panax ginseng* C.A.Meyer

Plant Parts: Leaf

Manufacture Date: Jul. 08, 2026

Analysis Date: Jul. 13, 2026

Non-Irradiated/Non-ETO/Treat by Heat only

Extraction Solvent: Ethanol & Water

Analysis Item	Specification	Result	Method
Ginsenosides	≥ 7.0%	7.37%	UV
Appearance	Light Yellow powder	Complies	Visual
Odor	Bitter with characteristic	Complies	Organoleptic
Powder Size	≥ 95% through 80 mesh	Complies	80 mesh screen
Bulk Density	0.40 – 0.60 g/mL	0.51 g/mL	CP2015
Loss on Drying	≤ 5.0%	3.10%	CP2015
Solvent Residue	0.05%	Conforms	GC
Total Heavy Metals	≤ 10 µg/g	<10 µg/g	CP2015
Arsenic (As)	≤ 2.0 µg/g	< 0.3 µg/g	AAS
Cadmium (Cd)	≤ 1.0 µg/g	< 0.1 µg/g	AAS
Lead (Pb)	≤ 2.0 µg/g	< 0.3 µg/g	AAS
Mercury (Hg)	≤ 0.1 µg/g	< 0.01 µg/g	AAS
Total Plate Count	≤ 10,000 cfu/g	< 300 cfu/g	CP2015
Molds and Yeasts	≤ 1,000 cfu/g	< 10 cfu/g	CP2015
<i>Salmonella</i>	Absence	Complies	CP2015
<i>E. Coli</i>	Absence	Complies	CP2015
<i>Staphylococcus</i>	Absence	Complies	CP2015

Packing: 25 kg/drum, packing in paper-drums and two sealed plastic-bags inside.

Storage: Store in a well-closed container away from moisture, direct light and heat.

Expired date: Re-test after two years from the manufacturing date.

Conclusion: Conform to Specification.