

## CERTIFICATE OF ANALYSIS

<b>Product Name</b>	Scutellaria Extract
<b>Botanical Latin Name</b>	Scutellaria baicalensis
<b>Part Used</b>	Root
<b>Batch Quantity</b>	500 kg
<b>Manufacture Date</b>	2023/06/09
<b>Expiry Date</b>	2026/06/08
<b>Issue Date</b>	2023/06/10
<b>Batch Number</b>	S20230609
<b>Extract Ratio</b>	4:1

### Physical & Chemical Data

<b>Analysis Item</b>	<b>Specification</b>	<b>Result</b>
Appearance	Brown yellow fine powder	Conforms
Odor & Taste	Characteristic	Conforms
Identification	Positive	Conforms
Ratio	4:1	Conforms
Particle Size	95% pass 80 mesh	Conforms
Loss on Drying	≤5.0%	3.12%
Residue on Ignition	≤10.0%	3.37%
Bulk Density	0.3–0.6 g/mL	Conforms
Tap Density	0.5–0.9 g/mL	Conforms

### Heavy Metals

<b>Analysis Item</b>	<b>Specification</b>	<b>Result</b>
Heavy Metals (Total)	NMT 10 ppm	<10 ppm
Lead (Pb)	NMT 3 ppm	<3 ppm
Arsenic (As)	NMT 2 ppm	<2 ppm
Mercury (Hg)	NMT 0.1 ppm	<0.1 ppm
Cadmium (Cd)	NMT 1 ppm	<1 ppm

### Microbiological Tests

Analysis Item	Specification	Result
Total Plate Count	NMT 10,000 cfu/g	<1,000 cfu/g
Total Yeast & Mold	NMT 100 cfu/g	<100 cfu/g
E. coli	Negative	Conforms
Salmonella	Negative	Conforms
Staphylococcus	Negative	Conforms

### General Status

Item	Status
Non-GMO	Yes
Allergen Free	Yes
Non-Irradiation	Yes

### Packaging & Storage

Item	Details
Packaging	Packed in paper-drums and two plastic-bags inside, 25 kg/Drum.
Storage	Keep in cool & dry place. Stay away from strong light and heat.

Conclusion: Qualified