

CERTIFICATE OF ANALYSIS

Product Name	Echinacea Root Powder
INCI Name	Echinacea Purpurea Root Extract
Botanical Source	Echinacea Purpurea L
Lot Number	SQT202311-5
Manufacture Date	11/2023
Re-test Date	11/2025

Analytical Tests	Specification	Result
Appearance	Brown-green powder	CONFORMS
Odor	Characteristic	CONFORMS
Solubility	Partially soluble in ethanol	CONFORMS
Partical Size	95% pass 80 mesh	CONFORMS
Loss on drying	NMT 10%	CONFORMS
Ash	NMT 10%	CONFORMS
Heavy metals	NMT 10ppm	CONFORMS
Lead	NMT 1.5ppm	CONFORMS
Arsenic	NMT 1ppm	CONFORMS
Lead	NMT 1ppm	CONFORMS
Mercury	NMT 1ppm	CONFORMS
Cadmium	NLT 4%	CONFORMS

Microbiological Tests	Specification	Result
Total Plate Count	NMT 10,000 cfu/g	CONFORMS
Yeast & Mold	NMT 1,000 cfu/g	CONFORMS
E.Coli	Negative	CONFORMS
Salmonella	Negative	CONFORMS

STABILITY AND STORAGE:

Keep in tightly closed container in a cool and dry place, protected from sunlight. When stored for more than 24 months, quality should be checked before use.

Material Grade: Food Grade

As it is electronically generated document, hence no signature required.

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