

CERTIFICATE OF ANALYSIS

Product Name	Horsetail Extract	Manufacture Date	2026 / 1 / 20
Botanical Latin Name	<i>Equisetum arvense</i>	Expire Date	2028 / 1 / 19
Plant Part	Aerial part	Issue Date	2026 / 1 / 21
Batch Quantity	1000kg	Batch Number	H20260120
Items	Specification	Result	Test Method
Physical&Chemical Data			
Appearance	Light yellow fine powder	Conforms	Visual
Odor&Taste	Characteristic	Conforms	Organoleptic
Identification	Positive	Conforms	TLC
Assay	Silica≥7%	7.01%%	GC
Particle size	95% pass 80 mesh	Conforms	80 Mesh Screen
Loss on drying	≤5.0%	3.32%	CP2015
Residue on Ignition	≤10.0%	4.46%	CP2015
Bulk Density	0.3-0.6g/ml	Conforms	CP2015
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Heavy Metals			
Heavy Metals	NMT10ppm	<10ppm	Atomic Absorption
Lead(Pb)	NMT3ppm	<3ppm	Atomic Absorption
Arsenic (As)	NMT2ppm	<2ppm	Atomic Absorption
Mercury(Hg)	NMT0.1ppm	<0.1ppm	Atomic Absorption
Cadmium(Cd)	NMT1ppm	<1ppm	Atomic Absorption
Microbiological			
Total Plate Count	NMT10,000cfu/g	<1,000cfu/g	CP2015
Total Yeast & Mold	NMT1000cfu/g	<100cfu/g	CP2015
E.coli	Negative	Conforms	CP2015
Salmonella	Negative	Conforms	CP2015
Staphylococcus	Negative	Conforms	CP2015

General Status:

Non-GMO,Allergen Free,Non-Irradiation.

Packaging&Storage:

Pack in paper-drums and two food grade poly bags inside. Net weight: 25kg/drum.
Store in a well closed place with constant low temperature and no direct sun light.

Note:

Since it is an herbal product, there is likely to be minor colour variation from batch to batch because of the seasonal variations of the raw materials.

Colour change will not affect the quality and efficacy .

Checked by:

Approved by:

