

CERTIFICATE OF ANALYSIS

Product Name	Humulus Lupus Powder (10:1)
INCI Name	Humulus Lupulus Extract
Botanical Source	Humulus lupulus
Plant Part Used	Fruit
Extraction Solvent	Water
Lot Number	MT250124
Manufacture Date	01/2025
Re-test Date	01/2027
GMO Status	Non-GMO
Irradiation	Free
BSE/TSE	Free

ANALYSIS	SPECIFICATION	RESULTS	TEST METHODS
Appearance	Powder	Complies	Visual
Colour	Yellow - Brown	Complies	Visual
Taste	Characteristic	Complies	Organoleptic
Odor	Characteristic	Complies	Organoleptic
Partical Size	95% pass 80 mesh	Complies	CP2020
Loss on drying	NMT 10.0%	Complies	GB/T5009.3-2016
Ash	NMT 10.0%	Complies	GB/T5009.4
Heavy Metals	NMT 10ppm	Complies	GB/T5009.74-2003
Arsenic	NMT 2.0ppm	Complies	GB/T5009.11-2014
Lead	NMT 2.0ppm	Complies	GB/T5009.12-2017
Cadmium	NMT 2.0ppm	Complies	GB/T5009.15-2003
Mercury	NMT 1.0ppm	Complies	GB/T5009.17-2003
Total Bacterial Count	NMT 10,000 cfu/g	Complies	GB4789.2
Yeast & Mould	NMT 1,000 cfu/g	Complies	GB4789.15
E. Coli	Negative	Complies	GB/T4789.3
Salmonella	Negative	Complies	GB4789.4
Staphylococcus aureus	Negative	Complies	GB4789.10
Conclusion: Conforms with specification, Non-GMO, Allergen Free, BSE/TSE Free			

STABILITY AND STORAGE:

Keep in tightly closed container in a cool and dry place, protected from sunlight.
When stored for a period longer than the one specified above, quality should be checked before use.

As it is electronically generated document, hence no signature required

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