

BaseBulk

CERTIFICATE OF ANALYSIS

Product Name	Chamomile Extract
Botanical Name	Matricaria Recutita
Part Used	Flower
Batch No.	C20230523
Batch Quantity	1075 kg
Manufacture Date	2023/05/23
Expiry Date	2026/05/22
Issue Date	2023/05/24
Shelf Life	3 years

Physical & Chemical Characteristics

Analysis Item	Specification	Result
Appearance	Brown yellow fine powder	Conforms
Odor & Taste	Characteristic	Conforms
Ratio	12:1	Conforms
Particle Size	95% pass 80 mesh	Conforms
Identification	Positive	Conforms
Loss on Drying	≤5.0%	3.21%
Residue on Ignition	≤10.0%	4.05%
Bulk Density	0.3–0.6 g/mL	Conforms
Tap Density	0.5–0.9 g/mL	Conforms

Heavy Metals

Analysis Item	Specification	Result
Heavy Metals	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, 25kg/Drum.
Storage	Keep in cool & dry place. Stay away from strong light and heat.

Conclusion: Qualified

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