

# BaseBulk

## CERTIFICATE OF ANALYSIS

<b>Product Name</b>	Chasteberry Extract
<b>Botanical name</b>	Vitex Agnus Castus
<b>Plant Part</b>	Fruit
<b>Batch No.</b>	C20240408
<b>Manufacture Date</b>	2024/04/08
<b>Expire Date</b>	2027/04/07
<b>Issue Date</b>	2024/04/09
<b>Shelf Life</b>	3 years

### Physical & Chemical Characteristics

Analysis Item	Specification	Result
Appearance	Brown yellow fine powder	Conforms
Odor & Taste	Characteristic	Conforms
Identification	Positive	Conforms
Ratio	10:1	Conforms
Particle size	95% pass 80 mesh	Conforms
Loss on drying	≤5.0%	3.28%
Residue on ignition	≤10.0%	4.34%
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 (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**

<b>Analysis Item</b>	<b>Specification</b>	<b>Result</b>
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

<b>General Status</b>	Non-GMO, Allergen Free, Non-Irradiation.
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