

# BaseBulk

## CERTIFICATE OF ANALYSIS

Product Name	Cranberry Extract
Botanical Latin Name	Vaccinium macrocarpon
Part Used	Fruit
Batch Quantity	575 kg
Manufacture Date	2025/03/18
Expire Date	2028/03/17
Issue Date	2025/03/19
Batch Number	C20250318

### Physical & Chemical Characteristics

Analysis Item	Specification	Result
Appearance	Red purple fine powder	Conforms
Odor & Taste	Characteristic	Conforms
Identification	Positive	Conforms
Extract ratio	50:1	Conforms
Particle size	95% pass 80 mesh	Conforms
Loss on drying	≤5.0%	3.18%
Residue on Ignition	≤10.0%	3.83%
Bulk Density	0.3–0.6 g/ml	Conforms
Tapped 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
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Total Plate Count	NMT 10,000 cfu/g	<1,000 cfu/g
Total Yeast & Mold	NMT 1,000 cfu/g	<100 cfu/g
E. coli	Negative	Negative
Salmonella	Negative	Negative
Staphylococcus	Negative	Negative

### General Status

Analysis Item	Specification
General Status	Non-GMO, Allergen Free, Non-Irradiation

### Packaging & Storage

Analysis Item	Specification
Packaging & Storage	Packed in paper-drums and two plastic-bags. Keep in cool & dry place. Stay away from strong light and heat.