

# BaseBulk

## CERTIFICATE OF ANALYSIS

<b>Product Name</b>	Broccoli Extract
<b>Botanical Latin Name</b>	Brassica oleracea L.var.italic
<b>Party Used</b>	Whole herb
<b>Batch Number</b>	B20230613
<b>Manufacture</b>	2023/06/13
<b>Expire Date</b>	2026/06/12
<b>Issue Date</b>	2023/06/14

### Physical & Chemical Data

<b>Analysis Item</b>	<b>Specification</b>	<b>Result</b>
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%	3.95%
Residue on Ignition	≤10.0%	4.23%
Bulk Density	0.3-0.6g/ml	Conforms
Tap Density	0.5-0.9g/ml	Conforms

### Heavy Metals

<b>Analysis Item</b>	<b>Specification</b>	<b>Result</b>
Heavy Metals	NMT10ppm	<10ppm
Lead(Pb)	NMT3ppm	<3ppm
Arsenic (As)	NMT2ppm	<2ppm
Mercury(Hg)	NMT0.1ppm	<0.1ppm
Cadmium(Cd)	NMT1ppm	<1ppm

### Microbiological Tests

Analysis Item	Specification	Result
Total Plate Count	NMT10,000cfu/g	<1,000cfu/g
Total Yeast & Mold	NMT100cfu/g	<100cfu/g
E.coli	Negative	Negative
Salmonella	Negative	Negative
Staphylococcus	Negative	Negative

### General Status

General Status	Non-GMO, Allergen Free, Non-Irradiation
Certifications	Certified by BRC,ISO9001 and Kosher

### Packaging & Storage

Shelf Life	3 years if sealed and stored away from strong sun light and heat
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