

# BaseBulk

## CERTIFICATE OF ANALYSIS

<b>Product Name</b>	Anise Extract
<b>Botanical Name</b>	Pimpinella Anisum L.
<b>Part Used</b>	Seed
<b>Batch No.</b>	A20240809
<b>Manufacture Date</b>	2024/08/09
<b>Expiry Date</b>	2027/08/08
<b>Issue Date</b>	2024/08/10
<b>Shelf Life</b>	3 years

### Physical & Chemical Data

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%	3.11%
Residue on Ignition	≤10.0%	3.97%
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	Negative
Salmonella	Negative	Negative
Staphylococcus	Negative	Negative

**General Status**

Item	Status
Non-GMO	Yes
Allergen Free	Yes
Non-Irradiation	Yes

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