

BaseBulk

CERTIFICATE OF ANALYSIS

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|-----------------------------|--------------------|
| Product Name | Dianthus Extract |
| Botanical Latin Name | Dianthus Chinensis |
| Part Used | Flower |
| Batch Number | D20240705 |
| Manufacture Date | 2024/07/05 |
| Issue Date | 2024/07/06 |
| Expire Date | 2027/07/04 |

Physical & Chemical Data

| Item | Specification | Result |
|-------------------------|--------------------------|----------|
| Appearance | Brown yellow fine powder | Conforms |
| Odor&Taste | Characteristic | Conforms |
| Identification | Positive | Conforms |
| Ratio | 10:1 | Conforms |
| Particle Size (mesh) | 95% pass 80 mesh | Conforms |
| Loss on Drying (%) | ≤5.0% | 3.47% |
| Residue on Ignition (%) | ≤10.0% | 4.28% |
| Bulk Density (g/ml) | 0.3–0.6 g/ml | Conforms |
| Tap Density (g/ml) | 0.5–0.9 g/ml | Conforms |

Heavy Metals

| Item | Specification | Result |
|--------------------|---------------|----------|
| Heavy Metals (ppm) | NMT 10 ppm | <10 ppm |
| Lead (Pb, ppm) | NMT 3 ppm | <3 ppm |
| Arsenic (As, ppm) | NMT 2 ppm | <2 ppm |
| Mercury (Hg, ppm) | NMT 0.1 ppm | <0.1 ppm |
| Cadmium (Cd, ppm) | NMT 1 ppm | <1 ppm |

Microbiological Tests

| Item | Specification | Result |
|----------------------------|------------------|--------------|
| Total Plate Count (cfu/g) | NMT 10,000 cfu/g | <1,000 cfu/g |
| Total Yeast & Mold (cfu/g) | NMT 1,000 cfu/g | <100 cfu/g |

| | | |
|----------------|----------|----------|
| E.coli | Negative | Negative |
| Salmonella | Negative | Negative |
| Staphylococcus | Negative | Negative |

General Status

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|----------------|---|
| General Status | Non-GMO, Allergen Free, Non-Irradiation |
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