



Certificate of Analysis

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一栋 A301 室 410016

| Product information | | Batch information | |
|---------------------|-------------------------------|-------------------|--------------------------|
| Product name | Bitter Apricot Extract | Batch no. | B024.S98000.G0051.210312 |
| Botanical name | Semen Armeniacae Amarum Linn. | Production date | 2021-03-12 |
| OHI product code | B024.S98000 | Analysis date | 2021-03-12 |
| Plant part | Seed | Re-test date | 2023-03-11 |
| Country of origin | P.R.CHINA | | |

| Analysis item | Specification | Result | Analysis test method |
|---------------------------------|-------------------------|--------------------------|-----------------------------|
| Assay | 98% Amygdalin | 98.03% | HPLC |
| Organoleptic properties | | | |
| Appearance ¹ | Fine Light White Powder | Conform to specification | Visual |
| Taste | Typical to botanical | Conform to specification | Gustatory |
| Odor | Typical to botanical | Conform to specification | Olfactory |
| Physical properties | | | |
| Sieve analysis | 90% pass 80 mesh | Conform to specification | Mesh screen or equivalent |
| Moisture content | ≤5% | 0.93% | IR balance or equivalent |
| Ash | ≤5% | 0.87% | 2g/525°C/5hrs or equivalent |
| Heavy metals² | | | |
| Arsenic (As) | ≤ 1 ppm | Conform to specification | AA or equivalent |
| Cadmium (Cd) | ≤ 1 ppm | Conform to specification | AA or equivalent |
| Lead (Pb) | ≤ 3 ppm | Conform to specification | AA or equivalent |
| Mercury (Hg) | ≤ 0.1 ppm | Conform to specification | AA or equivalent |
| Total heavy metals | ≤ 10 ppm | Conform to specification | Colorimetry or equivalent |
| Microbiology | | | |
| Total plate count | ≤1000cfu/g | Conform to specification | AOAC or equivalent |
| Yeasts & Molds | ≤1000cfu/g | Conform to specification | AOAC or equivalent |
| Salmonella | Absent/10g | Conform to specification | AOAC or equivalent |
| E.Coli | Absent/1g | Conform to specification | AOAC or equivalent |
| Identification | Positive | Conform to specification | TLC |
| Additional information | | | |

Sterilization method High Temperature & High Pressure Short time (5" - 10")

Re-test date 24 months from production date in original packaging and qualified storage conditions.

Storage Store product in tightly sealed containers in dry and dark environment at room temperature.

Avoid exposure to air pollution, heat, sunshine and moisture. Reclose containers tightly after use.

¹ This is a natural product; color variations may appear between extraction batches due to crop, harvest and seasonal fluctuations.² Individual and total heavy metals are not being tested for each batch. Random analyses are being regularly performed minimum once a year.

This datasheet is in compliance with USA and EU food regulations.

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Approved by QA Department, Organic Herb Inc.

