FERN & LILY
BOTANICA

# CERTIFICATE OF ANALYSIS

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|---|---|---|---|
| **Product Name:** | Shilajit | **Part Used:** | resin |
| **Botanical Name:** | *Shilajit Asphaltum* | **Date of Manufacture:** | 18 June 2026 |
| **Batch Number:** | #0626 | **Date of Expiry:** | December 2028 |
| **Quantity:** | 500 | **Test Date:** | 19 June 2026 |

| Item | Specification | Result | Testing Method |
|---|---|---|---|
| **Assay** (shilajit fulvic acid) | 60% fulvic acids | 60.15% | HPLC |
| **Physical & Chemical Control** | | | |
| **Appearance** | Dark Brown Fine Powder | Complies | Visual |
| **Odor** | Characteristic | Complies | Organoleptic |
| **Colour** | Dark Brown | Complies | Visual |
| **Sieve Analysis** | 100% pass 80 mesh | Complies | 80mesh screen |
| **Loss on Drying** | 5% Max. | 2.22% | GB 5009.3 |
| **Ash** | 5% Max. | 2.98% | GB 5009.4 |
| **As** | 1ppm Max | Complies | GB 5009.11 |
| **Pb** | 2ppm Max | Complies | GB 5009.12 |
| **Hg** | 0.1ppm Max. | Complies | GB 5009.17 |
| **Cd** | 1ppm Max | Complies | GB 5009.15 |
| **Microbiological** | | | |
| **Total Plate Count** | 1,000/g Max. | 132/g | GB 4789.2 |
| **Yeast & Mold** | 100/g Max | ＜10/g | GB 4789.15 |
| **Coliforms** | 10/g Max | Complies | GB 4789.3 |
| **Pathogenic bacteria** | Negative | Complies | GB 4789.4, GB 4789.10 |
| **Conclusion** | Complies with specification | | |
| **Storage** | In cool & dry place. Keep away from strong light and heat. | | |
| **Shelf life** | 2.5 years when properly stored. | | |
| **Packing** | Capsule bottle with desiccant | | |
| **Other/Notes** | | | |

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