

CERTIFICATE OF ANALYSIS

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|--------------|--------------------------|---------------|----------------------------|
| Product Name | Magnolia Officinalis oil | Latin Name | <i>Houpoea officinalis</i> |
| Batch No | PY-MA20190730 | Used Part | Bark |
| Quantity | 125kg | Analysis Date | Aug.8,2019 |
| Mfg. Date | Jul.30,2019 | Exp. Date | Jul.29,2021 |

| No. | Item | Specification | Result |
|-----|----------------------------|---|----------|
| 1. | Appearance | Yellow to reddish brown oily liquid | Complies |
| 2. | Odor & Taste | Characteristic | Complies |
| 3. | Extraction method | Supercritical carbon dioxide | Complies |
| 4. | Assay (by HPLC) | Honokiol≥5.54% | 15.02% |
| 5. | Magnolia bark total phenol | Magnolol≥9.48% | |
| 7. | Heavy metal (Pb) | ≤10ppm | <10 ppm |
| 8. | Pb | ≤0.5ppm | <0.5ppm |
| 9. | As | ≤0.5ppm | <0.5ppm |
| 10. | Cd | ≤0.5 ppm | <0.5ppm |
| 11. | Hg | ≤0.1ppm | <0.1ppm |
| 12. | Packing | 5kg per barrel | |
| 13. | Shelf time | 36 months;Store sealed in a dark, cool and dry place. | |
| 14. | Conclusion | Conform with the Specification. | |

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