



## Certificate of Analysis

|                                                        |                              |                   |                |
|--------------------------------------------------------|------------------------------|-------------------|----------------|
| Product Name                                           | GINKGO BILOBA EXTRACT 24/6/1 |                   |                |
| Botanical Source                                       | Ginkgo Biloba L.             | Part Used         | Leaf           |
| Lot No.                                                | KT20260418                   | Batch Quantity    | 100 kg         |
| Manufacture Date                                       | 2026/04/18                   | Expiry Date       | 2026/04/17     |
| Solvent                                                | Ethanol/ Water               | Country of origin | P.R.China      |
| Non-Irradiated / Non-ETO/ Treat by Heat Only / Non-GMO |                              |                   |                |
| Analysis Items                                         | Specification                | Test Result       | Test Method    |
| Assay                                                  |                              |                   |                |
| Total Ginkgo Flavones Glycoside                        | ≥24%                         | 25.8%             | HPLC           |
| Total Terpenes Lactones                                | ≥6%                          | 6.1%              | HPLC           |
| Ginkgolic Acid                                         | ≤1ppm                        | 0.8 ppm           | HPLC           |
| Quercetin/Kaempferol                                   | 0.8-1.2                      | Conforms          | HPLC           |
| Identification                                         |                              |                   |                |
| Flavones                                               | TLC                          | Positive          | TLC            |
| Lactones                                               | HPLC                         | Positive          | HPLC           |
| Physical and chemical properties                       |                              |                   |                |
| Appearance                                             | Brown Fine Powder            | Brown Fine Powder | Visual         |
| Odor                                                   | Characteristic               | Characteristic    | Organoleptic   |
| Sieve Analysis                                         | 100% pass 80 mesh            | 100% pass 80 mesh | USP            |
| Bulk Density                                           | 0.55~0. 68g/ml               | 0.65g/ml          | USP            |
| Loss on Drying                                         | ≤5.0%                        | 3.5%              | 5g/105 °C/2hrs |
| Residue on Ignition                                    | ≤0.8%                        | 0.8%              | 2g/525 °C/3hrs |
| Residual Solvents                                      | ≤5000 ppm                    | 1270ppm           | USP            |
| Heavy Metals                                           |                              |                   |                |
| Lead(Pb)                                               | ≤ 0.5ppm                     | 0.06ppm           | USP            |
| Mercury(Hg)                                            | ≤ 0.1ppm                     | 0.04ppm           | USP            |
| Arsenic(As)                                            | ≤ 1.0ppm                     | 0.25ppm           | USP            |
| Cadmium(Cd)                                            | ≤ 0.5ppm                     | 0.12ppm           | USP            |
| Microbiological Quality (Total viable aerobic count)   |                              |                   |                |
| Total Plate Count                                      | ≤10,000cfu/g                 | 1870 cfu/g        | USP            |
| Total Yeast & Mold                                     | ≤1000cfu/g                   | 270 cfu/g         | USP            |
| E.Coli                                                 | Negative                     | Negative/10g      | USP            |

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|                                                                                                                                                                                                                                             |                                              |              |     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|--------------|-----|
| Salmonella                                                                                                                                                                                                                                  | Negative                                     | Negative/10g | USP |
| Staphylococcus                                                                                                                                                                                                                              | Negative                                     | Negative/10g | USP |
| <b>*Storage Condition:</b> Stored in a well-closed container in cool and dry place, away from sun light. Flush headspace with inert gas.                                                                                                    |                                              |              |     |
| <b>*Shelf life:</b> 2 Years When Stored properly                                                                                                                                                                                            |                                              |              |     |
| <b>*Safety Precaution:</b> Wearing of protective goggles or safety glasses is recommended.If accidentally instilled into the eyes,immediately rinse thoroughly with water and get medical care. Wash skin with soap and water upon contact. |                                              |              |     |
| <b>Conclusion</b>                                                                                                                                                                                                                           | The product complies to enterprise standard. |              |     |

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