

**KS**

Nutripharma

陕西康盛生物技术有限公司

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Certificate of Analysis

| | | | |
|----------------|-----------------------|------------|-----------|
| Product Name: | Ginkgo Biloba Extract | | |
| Batch No.: | KS120502 | Test Date: | May. 2012 |
| Ref. Standard: | USP | Expi Date: | Apr. 2014 |
| Quantity: | 1000kgs | | |

Original

| Items | Specifications | Results |
|--|--|------------|
| Descriptio | Fine, light yellow brown powder; Taste bitter | conforms |
| Bulk Desity | 0.55g/ml-0.68g/ml | conforms |
| Total Ginkgo Flavone Glycosides | Min.24.0% | 26.29% |
| Quercetin Glycosides | 11.86% | |
| Kaempferol Glycosides | 12.01% | |
| Isorhamnetin Glycosides | 2.42% | |
| Total Terpene Lactones | Min.6.0% | 6.58% |
| Ginkgolides A | 2.16% | |
| Ginkgolides B | 0.82% | |
| Ginkgolides C | 0.98% | |
| Bilobalides | 2.62% | |
| Ginkgolic Acid | Max.5ppm | 0.8ppm |
| Peak area ratio of flavonoid aglycones | 0.8~1.2 | 0.99 |
| Loss on drying | Max.5.0% | 3.10% |
| Ignited ash | Max.0.8% | 0.30% |
| Heavy Metals | Max.10ppm | Max.5ppm |
| Mesh size | NLT100%120mesh | conforms |
| Total Bacterials Count | Max.1000CFU/g | conforms |
| Mold & Yeast | Max.100CFU/g | conforms |
| Staphylococcus | Negative | conforms |
| P.Aeruginosa | Negative | conforms |
| Salmonella | Negative | conforms |
| E.Coli. | Negative | conforms |
| Total plate count | ≤1000cfu/g | <100 COL/G |
| Yeast & Mold Total Molds Count | ≤100cfu/g | <15 COL/G |
| Staphylococcus aureus | Negative | Negative |
| Salmonella | Negative | Negative |
| E.coli | Negative | Negative |
| Staphylococcus | Negative | Negative |
| P.Aeruginosa | Negative | Negative |
| Storage | Store in cool & dry place keep away from strong light | |
| Shelf Life | 24 months when properly stored | |
| QA: MAQIANG | QC: HEHUI | |

