



- **Latin Name:** Ginkgo biloba Linn.
- **Active Ingredient:** Ginkgo Biloba L Extract
- **CAS No.:** 90045-36-6
- **Test method:** TLC
- **Specifications:** 4:1 10:1

### Product Description:

#### Basic infor

Name : Ginkgo biloba L extract

Other name: Ginkgo biloba Linn.

Source: Ginkgo biloba Linn. leaf

Latin name: Ginkgo biloba Linn.

Ingredient: flavone and Lactone

Specification : 24%/6% 10:1 4:1

Test methods: HPLC/TLC

CAS No.: 90045-36-6

Molecular Formula: C<sub>19</sub>H<sub>22</sub>O<sub>6</sub>

Molecular Weight: none

Appearance: brown yellow powder

#### Brief Introduction

A standardized medicinal extract of Ginkgo biloba leaf originally called EGb 176 has been studied as a possible treatment for dementia and Alzheimer's disease, with mixed results. Some reviews have concluded there is no good evidence supporting the use of Ginkgo in dementia, whereas others have concluded that the EGB761 extract may help people with dementia.

There is no good evidence supporting the use of Ginkgo for treating high blood pressure, menopause-related cognitive decline, tinnitus, post-stroke recovery, peripheral arterial disease, macular degeneration, or altitude sickness.

#### Application

1, it can be used in food industry. An extract of Ginkgo biloba leaf (GBE) is marketed in dietary supplement form with claims it can enhance cognitive function in people without known cognitive problems. Studies have failed to find such effects on memory or attention in healthy people.

2, it can be used in cosmetic industry. It can be used in cosmetic additive for skin whitening and

protection of oxidation.

3,it can be used in medical industry.An extract of Ginkgo biloba leaf (GBE) is marketed in dietary supplement form with claims it can enhance cognitive function in people without known cognitive problems. Studies have failed to find such effects on memory or attention in healthy people.

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### **What is Ginkgo?**

Ginkgo is a genus of highly unusual non-flowering plants. The scientific name is also used as the English name. The order to which it belongs, Ginkgoales, first appeared in the Permian, 250 million years ago, possibly derived from "seed ferns" of the order Peltaspermales. The rate of evolution within the genus has been slow, and almost all its species had become extinct by the end of the Pliocene; the exception is the sole living species, Ginkgo biloba, which is only found in the wild in China, but is cultivated across the world. The relationships between ginkgos and other groups of plants are not fully resolved.

--Ginkgo biloba - Wikipedia, the free encyclopedia

