



# Primary Organics

Natural Botanical Extracts & Essential Oils

## Primaphyte™ Chinese Angelica NG

**Chinese Angelica**, or *Dong Quai*, has been used in China for more than 3,000 years to treat a variety of problems in both men and women, but is most common as a tonic herb for women. It is the most highly valued blood tonic in the East. Chinese Angelica regulates hormones, menstruation, brings on delayed or suppressed periods, relieves menstrual cramps, and can be used during the menopause. Eaten raw or taken as a tincture, Chinese Angelica relaxes the uterus, used with water it tones the uterus and stimulates uterine contractions, increasing circulation and relieving congestion in the pelvic area. It is best not to take it during pregnancy.

- *Chinese Angelica* material: *Chinese Angelica* root is collected from the organic herb farm where it is planted under strict quality control standards and **certified by China Traditional Medicine Bureau**.
- Extract process: **vacuum and low temperature extraction**.
- Quality control: by using **HPLC**, we check **ligustilide**, a most important active ingredient in *Chinese Angelica*, to verify product quality.
- International standard: **1999 National Nutrition Foods Association USA standard**.

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| <b>Product Name</b>                     | <b>Primaphyte™ Chinese Angelica NG</b>                                      |
| <b>Item #</b>                           | <b>PO-002-NG</b>  |
| <b>INCI Name</b>                        | <b>Angelica Polymorpha Sinensis Root Extract &amp; Glycerin &amp; Water</b> |
| <b>Active Ingredient Marker (A.I.M)</b> | <b>Ligustilide</b>  |
| <b>Physical and Chemical properties</b> |   |
| <b>Appearance</b>                       | <b>Golden clear liquid</b>  |
| <b>Odor</b>                             | <b>Characteristic</b>   |
| <b>Solubility</b>                       | <b>Miscible in water/Oil insoluble</b>                                      |
| <b>PH</b>                               | <b>5.84 – 6.84</b>  |
| <b>Specific gravity (water=1)</b>       | <b>1.179 -1.199@ 20 °C /4 °C</b>  |
| <b>freezing point</b>                   | <b>&lt; 0 °C</b>  |
| <b>Boiling point</b>                    | <b>105.8 _ 106.2 °C</b>   |
| <b>Refractive Index</b>                 | <b>1.4350 _1.4450</b>   |
| <b>Percent Non-volatile (by weight)</b> | <b>100%</b>   |