



# Primary Organics

Natural Botanical Extracts & Essential Oils

## Primaphyte™ San Chi NG

**San Chi**, from the same genus as ginseng, has been used in China for more than 3000 years, and has been exported to Japan and many South Asian countries. It is a special herb with a unique ability to promote good blood circulation. Both pharmacological and clinical studies have shown multiple benefits to the human body. This herbal medicine has been used in health teas, toothpaste and cosmetics.

- *San Chi* material: *San Chi* root is collected from herbal farms 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 **notoginsenosides**, a most important active ingredient in *San Chi*, to verify product quality.
- International standard: **1999 National Nutrition Foods Association USA standard**.

<b>Product Name</b>	<b>Primaphyte™ San Chi NG</b>
<b>Item#</b>	<b>PO-005-NG</b>
<b>INCI Name</b>	<b>Panax Notoginseng Root Extract &amp; Glycerin &amp; Water</b>
<b>Active Ingredient Marker (A.I.M)</b>	<b>Notoginsenosides</b>
<b>Physical and Chemical properties</b>	
<b>Appearance</b>	<b>Straw, very slightly hazy liquid</b>
<b>Odor</b>	<b>Characteristic</b>
<b>Solubility</b>	<b>Miscible in water/Oil insoluble</b>
<b>PH</b>	<b>5.95 – 6.95</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>