



Primary Organics

Natural Botanical Extracts & Essential Oils

Primaphyte™ Green Tea NG

Green Tea is one of the most popular phyto-active additives used in personal care products throughout the world. Its benefits have been known by the Chinese for over 1,000 years. The secret of green tea lies in its high levels of catechin polyphenols, particularly epigallocatechin gallate (EGCG). EGCG is a powerful anti-oxidant shown to inhibit the growth of cancer cells without harming healthy tissue. It has also been effective in lowering LDL cholesterol levels, and inhibiting the abnormal formation of blood clots, one of the leading causes of heart attacks and stroke.

- *Green Tea* material: plant material is collected from tea farms where it is planted under strict quality control standards and **certified by China Tea Association**.
- Extract process: **vacuum and low temperature extraction**.
- Quality control: by using **HPLC**, we check **polyphenols**, a most important active ingredient in *Green tea*, to verify product quality.
- International standard: **1999 National Nutrition Foods Association USA standard**.

Product Name	Primaphyte™ Green Tea NG
Item#	PO-009-NG
INCI Name	Camellia Sinensis Leaf Extract & Glycerin & Water
Active Ingredient Marker (A.I.M)	Polyphenols
Physical and Chemical properties	
Appearance	Golden clear liquid
Odor	Characteristic
Solubility	Miscible in water/Oil insoluble
PH	5.74 – 6.74
Specific gravity (water=1)	1.179 -1.199@ 20 °C /4 °C
freezing point	< 0 °C
Boiling point	105.8 _ 106.2 °C
Refractive Index	1.4350 _1.4450
Percent Non-volatile (by weight)	100%