



Primary Organics

Natural Botanical Extracts & Essential Oils

Primaphyte™ Chamomile NG

Chamomile has been one of the most famous herbal skin care factors throughout European history. Over a million cups of chamomile tea are drunk daily, testifying to its good taste, at least. Chamomile was used by early Egyptian physicians for fevers, and by ancient Greeks, Romans, and Indians for headaches and disorders of the kidneys, liver, and bladder.

The modern use of chamomile dates back to 1921, when a German firm introduced a topical form. This cream became a popular treatment for a wide variety of skin disorders, including eczema, bedsores, skin inflammation caused by radiation therapy, and contact dermatitis (e.g., poison ivy).

- *Chamomile* material: plant material is collected from herbal farms where it is planted under strict quality control standards and **certified by China Herb Association**.
- Extract process: **vacuum and low temperature extraction**.
- Quality control: by using **Thin-Layer Chromatography**, we check **azulenes (chamazulene)** and **alpha-bisabolol**, the most important active ingredients in *Chamomile*, to verify product quality.
- International standard: **1999 National Nutrition Foods Association USA standard**.

Product Name	Primaphyte™ Chamomile NG
Item#	PO-012-NG
INCI Name	Chamomilla Recutita (Matricaria) Flower Extract & Glycerin & Water
Active Ingredient Marker (A.I.M)	Azulenes (Chamazulene)
Physical and Chemical properties	
Appearance	Dark brown slightly hazy liquid
Odor	Characteristic
Solubility	Miscible in water/Oil insoluble
PH	5.23 _ 6.23
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%