

## Green Tea Extract

### Specification Sheet

**Description:** Green tea extract made from evergreen leaves of a small Asian tree that is cultivated in different regions. Undeveloped leaves are harvested manually, steamed to prevent fermentation, and then pressed and dried. Contains 5% of extract dissolved in water & glycerin (50/50) and preserved with potassium sorbate & sodium benzoate. Pale brown liquid, faint herbal odor. Water-soluble.

**CAS:** 56-81-5, 7732-18-5, 84650-60-2, 24634-61-5, 532-32-1

**INCI Name:** Glycerin, water, Camellia Sinensis (Green Tea) leaf extract, Potassium Sorbate, Sodium Benzoate

**Benefits:**

Potent antioxidant agent due to polyphenols & methylxanthines  
Often used in anti-aging formulas to reinforce anti-aging effects of other ingredients  
Useful against irritated skin.

**Use:** Use as is, usual final concentrations 0.1-2%. Stable for 36 months when kept in a closed container at 10-25° C (50-77° F). For external use only.

**Applications:** Anti-aging formulas, sun care and after-sun care products, anti-cellulite treatments and hair care products.

**Country of Origin:** Spain

**Raw material source:** Camellia Sinensis (Green Tea), glycerin made of naturally derived oils

**Manufacture:** Prepared via a cold process to avoid potential loss of effectiveness heat processing can have. Created from organically grown, pesticide-free materials which are extracted first with a specified eluant to yield a concentrate. This concentrate is then dissolved in glycerin and water at a concentration of 20 % concentrate and 80% diluents.

**Animal Testing:** Not animal tested

**GMO:** Certified GMO-free

**Vegan:** Yes