

## Coffee Seed Extract

### Specification Sheet

**Description:** Botanical extract obtained from Coffea Arabica (Coffee) seeds and dissolved in water, glycerin, and propanediol. Contains proteins, polysaccharides, methylxanthines, sucrose, lipids, caffeine, trigonelline, and minerals. Preserved with sodium benzoate, potassium sorbate. Caffeine content about 100 ppm. Clear to slightly turbid, reddish brown liquid, characteristic odor. pH 4.5-5.5. Water soluble.

**CAS:** 56-81-5, 7732-18-5, 504-63-2, 84650-00-0, 532-32-1, 24634-61-5

**INCI Name:** Glycerin, water, propanediol, Coffea Arabica (Coffee) seed extract, sodium benzoate, potassium sorbate

**Benefits:**

- Has potent antioxidant properties protecting the skin from antioxidant stress
- Acts as anti-aging, anti-wrinkle, and anti-cellulite agent
- Provides photo-protection and hair color protection
- Methylxanthines and caffeine have been shown to have a toning effect on adipose tissue and may stimulate microcirculation

**Use:** Add to formulas to the water phase. Typical use level 0.5 - 5%. For external use only.

**Applications:** Anti-aging & anti-wrinkle serums, creams & lotions, after-sun care, sunscreens, hair color protection products, toners

**Country of Origin:** Spain, South America

**Raw material source:** Coffee beans

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

**Animal Testing:** Not animal tested

**GMO:** GMO-free

**Vegan:** Yes