

## Bamboo Extract in Safflower Oil

### Specification Sheet

**Description:** Bamboo is one of the most valuable and widespread plants. Contains 20% of extract dissolved in safflower oil which contains 71.0 - 84.0% of linoleic acid C18:2. The whole plant is being used.

**CAS:** 8001-23-8, 91771-33-4

**INCI Name:** Carthamus Tinctorius (Safflower) Seed Oil, Bambusa Vulgaris Extract

**Composition:** Carthamus Tinctorius (Safflower) Seed Oil, Bambusa Vulgaris Extract, Tocopheryl Acetate

**Appearance:** Yellow liquid, characteristic odor.

#### Benefits:

- Very eco-friendly ingredient. Ideal for sustainability claims in all-natural products.
- Multi-purpose ingredient offering various properties making it a valuable plant for a variety of cosmetics.
- Has good moisturizing properties.
- The bamboo stems are high in silica deposits which give smoothness, shininess, and strength to hair.

**Use:** Add to formulas to the oil phase. Typical use level 5-10%. For external use only.

**Applications:** Shampoos, conditioners, hair masks, creams & lotions, skin cleansers, face masks and gels.

**Solubility:** Oil-soluble

**Preservation:** Tocopheryl acetate (antioxidant)

**Storage:** Store in a closed container at a dry place at room temperature.

**Country of Origin:** USA

**Raw material source:** Bambusa vulgaris (Bamboo), safflower kernels

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



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**Animal Testing:** Not animal tested.

**GMO:** GMO-free

**Vegan:** Does not contain animal-derived components.

**HS Code:** 330190005