

## Bamboo Extract

### Specification Sheet

**Description:** Bamboo is one of the most valuable and widespread plants. Contains 20% of extract dissolved in water and glycerin. Preserved with phenoxyethanol. The whole plant is being used. Light yellow liquid, characteristic odor. Water-soluble.

**CAS:** 56-81-5, 7732-18-5, 91771-33-4, 122-99-6

**INCI Name:** Glycerin, water, *Bambusa vulgaris* (Bamboo) extract

**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 as is, typical use level 5-10%. For external use only.

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

**Country of Origin:** USA

**Raw material source:** *Bambusa vulgaris* (Bamboo), 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:** GMO-free, but not certified

**Vegan:** Yes