

## Plant Collagen-Like Protein, Hydrolyzed

### Specification Sheet

**Description:** Specifically and uniquely designed to be a vegetable alternative to mimic the amino acid composition and the sensory profile of animal based, hydrolyzed collagen. Typically, hydrolyzed collagen is sourced from animals, such as cows and fish. GMO-, paraben- and formaldehyde-free. Preserved with benzylalcohol, potassium sorbate, sodium benzoate. Amber liquid, characteristic odor, pH 4.0-5.5. Water-soluble.

**CAS:** 7732-18-5, 68607-88-5, 65072-01-7, 91745-12-9, 147-85-3

**INCI Name:** Hydrolyzed soy protein, rice amino acids, hydrolyzed Adansonia Digitata (baobab) seed extract, L-proline

**Benefits:**

- Composed of plant-derived amino acids matching the properties of animal collagen
- Provides very effective moisturizing properties
- Can improve appearance of aged skin for a more rejuvenated look
- Good film-forming and conditioning properties for damaged hair

**Use:** Can be added to formulas as is; add to water-phase of formula. Recommended use level 2-5%. Avoid temperatures above 40°C (104°F). Optimum storage temperature is 24°C (75°F) or lower. For external use only.

**Applications:** Anti-aging and moisturizing lotions, creams, serums, sun care & after sun products, makeup products, hair conditioners, hair shampoos, hair masks.

**Country of Origin:** USA

**Raw material source:** Seeds of soybeans, rice, and baobab (baobab seeds are obtained in a ethical and sustainable methods supporting local communities in Africa)

**Manufacture:** Hydrolyzed proteins are made by creating an alkaline solution with washed and defatted baobab seeds and then adding a blend of proteases to induce enzymatic hydrolyzation. After enzyme inactivation the amino acid solution is purified and filtered.

**Animal Testing:** Not animal tested

**GMO:** GMO free.

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