

## 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.

**CAS:** 7732-18-5, 68607-88-5, 65072-01-7, 147-85-3, 91745-12-9, 532-32-1

**INCI Name:** Water, Hydrolyzed Soy Protein, Rice Amino Acids, L-Proline, Hydrolyzed Adansonia Digitata Seed Extract, Sodium Benzoate

**Composition:** Water, Hydrolyzed Soy Protein, Rice Amino Acids, L-Proline, Hydrolyzed Adansonia Digitata Seed Extract, Sodium Benzoate

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

#### 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). 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.

**Solubility:** Water-soluble

**Preservation:** Benzylalcohol, potassium sorbate, sodium benzoate

**Storage:** Store tightly closed and light protected, between 39 - 75°F (4 - 24°C)

**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.

**HS Code:** 3304910000