

Updated: 04/16/2020

## Collagen Protein, Hydrolyzed

### Specification Sheet

**Description:** Unique collagen protein concentrate. Manufactured via an enzymatic hydrolysis process, mixture of straight chain polypeptide with an average molecular weight of 2,000 (range 1-4 KDa). Animal derived (bovine). Off-white powder, faint odor. Soluble in water.

**CAS:** 92113-31-0

**INCI Name:** Hydrolyzed collagen protein

**Benefits:**

Effective moisturizing properties

Can improve appearance of aged and blemished skin by supply of collagen which is a major component of the skin's connective tissue

Good film-forming and conditioning properties for damaged hair

**Use:** Add to the water phase of formulas and mix well to avoid the formation of lumps. Usual concentration 0.2-2%. 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:** China

**Raw material source:** Edible gelatine

**Manufacture:** Collagen protein is made from edible gelatine through an enzymatic hydrolysis process.

**Animal Testing:** Not animal tested

**GMO:** GMO free (does not contain plant-derived components)

**Vegan:** No