

## Jojoba Protein HP, Hydrolyzed

### Specification Sheet

**Description:** Hydrolyzed (fragmented) proteins enzymatically extracted from the jojoba plant, 100% natural, MW 1800-2400 kD, not tested on animals. Dark brown, cloudy, faint odor. Water soluble. pH value: 4-5. Precipitations of proteins in the bottom of the container is normal.

**CAS:** 100684-35-3

**INCI Name:** Hydrolyzed jojoba protein

**Benefits:**

- Hair: forms hygroscopic film on the hair & retains moisture, highly effective to repair & condition damaged hair. Ideal for adding shine & luster to the hair
- Skin: effective moisturizer, may improve appearance of aged skin and fines lines and wrinkles.

**Use:** Typically used at 1-6% in both rinse-off and leave-on product formulations (skin & hair products). Store in refrigerator. Preserved with phenoxyethanol, potassium sorbate. For external use only.

**Applications:** Lotions, creams, protective creams, sun care products & after sun products, hair shampoos, leave-in-conditioners, hair mousse, shower gels, makeup products (mascara, foundations).

**Country of Origin:** USA

**Raw material source:** Jojoba seed meal

**Manufacture:** Hydrolyzed jojoba protein is made by creating an alkaline jojoba oil-meal solution and adding a blend of proteases to induce enzymatic hydrolyzation. After enzyme inactivation the solution is purified and filtered.

**Animal Testing:** Not animal tested

**GMO:** GMO free

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