

## Quinoa Protein, Hydrolyzed

### Specification Sheet

**Description:** Natural, hydrolyzed amino acids obtained from quinoa (Chenopodium Quinoa). Multifunctional ingredient for skin and hair care products. Gluten-free. Dissolved in water.

**CAS:** 7732-18-5, 227025-12-9

**INCI Name:** Water, Hydrolyzed Quinoa

**Composition:** Water, Hydrolyzed Quinoa, Benzyl Alcohol, Potassium Sorbate, Sodium Benzoate

**Appearance:** Clear to slightly hazy amber liquid, with a sweet, characteristic odor.

#### Benefits:

- Improves hair color and shine retention. After a few treatments the hair looks healthier and shows more sheen.
- Improves hair color uptake for a more concentrated color.
- Has film-forming properties to protect hair and skin from environmental stress.
- Very useful to moisturize and hydrate the skin.

**Use:** Can be added to formulas as is; add to water-phase of formula. Recommended use level: 1-5%. For external use only.

**Applications:** Hair care products including shampoos, hair conditioners, hair balms, and hair colorants, anti-aging skin care products.

**Solubility:** Water-soluble

**Preservation:** Benzyl Alcohol, Potassium Sorbate, Sodium Benzoate

**Storage:** Store light-protected at a cool and dry place.

**Country of Origin:** USA

**Raw material source:** Quinoa (Chenopodium Quinoa) seeds



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**Manufacture:** Hydrolyzed quinoa protein is made by creating an alkaline defatted solution with quinoa seeds and adding a blend of proteases to induce complete enzymatic hydrolyzation. After enzyme inactivation the solution is purified and filtered. Does not contain gluten.

**Animal Testing:** Not animal tested.

**GMO:** GMO-free

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

**HS Code:** 3304910000