

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. Vegan. Dissolved in water. Soluble in water.

CAS: 7732-18-5, 100209-45-8, 90131-63-8

INCI Name: Hydrolyzed quinoa protein

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.

Country of Origin: USA

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

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 but not certified.

Vegan: Does not contain animal-derived components