

Oat Protein, Hydrolyzed

Specification Sheet

Description: Hydrolyzed oat protein increases body, shine & manageability to hair as well as imparting protection and nourishment to skin.

CAS: 151661-87-9

INCI Name: Hydrolyzed Oat Protein

Composition: Water, hydrolyzed oat protein, benzyl alcohol, potassium sorbate, sodium benzoate

Appearance: Clear to slightly hazy, pale yellow liquid

pH Value: 4.0-5.0

Benefits:

- Retains moisture in the skin
- Softening of the skin, provides a moisturizing feel
- Excellent tensor and film-forming properties that increases firmness of the skin
- Nourishes the hair may add a volumizing effect due to coating of the hair shaft
- Found to reduce the appearance of wrinkles

Use: Can be added to formulas as is; add to water-phase of formula. Recommended use level: 1-5%. Optimum pH range 4.0-7.0. Avoid exposing material to temperatures above 40°C (104°F). For external use only.

Applications: Shampoos, conditioners (leave-on, rinse-off, clear or oil-free), hair styling products, creams, lotions, serums, liquid hand, and facial cleansers.

Solubility: Water-soluble

Preservation: benzyl alcohol, potassium sorbate, sodium benzoate

Storage: Store away from direct sunlight at a dry place at room temperature

Country of Origin: USA

Raw material source: Oat kernels



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Manufacture: Made from the proprietary hydrolysis of Oat. Starting material may contain gluten and therefore some traces of gluten (less than 20 ppm) may remain.

Animal Testing: Not animal tested

GMO: GMO-free

Vegan: Does not contain animal-derived components

HS Code: 3304910000