

## Oat Amino Acids

### Specification Sheet

**Description:** Oat amino acids is a blend of various amino acids derived by hydrolysis of oat proteins. Amino acids have the capability to retain moisture, repair damaged hair and add shine and manageability. Clear to slightly hazy pale yellow to amber liquid, characteristic slight odor. pH 4-5. Preserved with benzylalcohol, sodium benzoate, and potassium sorbate. Water-soluble.

**CAS:** N/A, 100-51-6, 532-32-1, 24634-61-5

**INCI Name:** Oat amino acids, benzylalcohol, sodium benzoate, potassium sorbate

**Benefits:**

- Conditioning and moisturizing for skin and hair
- Helps repairing damaged hair
- Helps soothe irritated skin while providing enhanced moisturization

**Use:** Add to water phase of emulsions at temperatures below 40°C (104°F). Usual final concentration 0.5-3%. For external use only. Storage: cool & dry.

**Applications:** Skin & hair care, emulsions, shampoos, serums, masks, hair styling.

**Country of Origin:** USA

**Raw material source:** Oats

**Manufacture:** Hydrolyzed oat amino acids is made by creating an alkaline defatted oatmeal solution and adding a blend of proteases to induce complete 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