

## AHA Fruit Acids

### Specification Sheet

**Description:** Botanical alpha-hydroxy acid (AHA) complex consisting of approximately 15% glycolic acid, 31% lactic acid, 3% citric acid, and 1% tartaric acid from extracts of grape (vitis vinifera), lemon (citrus limon), passionfruit (passiflora edulis), & pineapple (ananas sativus)

**CAS:** 7732-18-5, 92346-89-9, 84929-31-7, 85085-28-5, 91770-48-8, 68917-26-0, 84929-27-1, 85594-37-2, 64-17-5

**INCI Name:** Water, Citrus Limon (Lemon) Fruit Extract, Passiflora Edulis Fruit Extract, Ananas Sativus (Pineapple) Fruit Extract, Vitis Vinifera (Grape) Fruit Extract, Alcohol denat

**Composition:** Water, Citrus Limon (Lemon) Fruit Extract, Passiflora Edulis Fruit Extract, Ananas Sativus (Pineapple) Fruit Extract, Vitis Vinifera (Grape) Fruit Extract, Alcohol denat, Potassium Sorbate, Disodium EDTA, Sodium Bisulfite

**Appearance:** Clear yellowish liquid, no odor

**Benefits:**

- Sheds off the outermost layer of skin cells (corneocytes).
- Induces renewal of a skin cell layer.
- Increases the moisturizing level of the skin which improves the flexibility of the upper skin layer.

**Use:** Add to aqueous phase of formulas at <104°F (<40°C). Use level: 5-15% depending on skin tolerance. The very low pH of this AHA solution will most likely, when added to your product, lower the pH and could cause emulsion separation. Use at very low concentration only or add pH increasing ingredients such as TEA to stabilize. pH paper roll for measuring the pH is necessary when using TEA. The lowest pH in a cosmetic product allowed in the US is 3.5. A low pH can irritate the skin. For external use only.

**Applications:** Moisturizing creams, lotions, gels, peeling gels.

**Solubility:** Water-soluble

**Preservation:** Potassium Sorbate

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

**Country of Origin:** Spain



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**Raw material source:** Grapes (vitis vinifera), lemons (citrus limon), passionfruit (passiflora edulis), & pineapple (ananas sativus)

**Manufacture:** Blend of several fruit extracts.

**Animal Testing:** Not animal tested.

**GMO:** GMO-free

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

**HS Code:** 2101202000

**Shipping Information:** This item ships HazMat. The transport of HazMat ingredients is strictly regulated by the DOT (Dept. of Transportation) and IATA (International Air Transport Association). Both domestic and international shipping requires special packaging, labeling, and documentation. Additional surcharges may apply when ordering larger quantities. At this time HazMat items will be shipped via UPS Ground only within the US (excluding Alaska and Hawaii).

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