

Updated: 24-Mar-2022

## AHA Fruit Acid Blend

### Specification Sheet

**Description:** Blend of 5 natural plant extracts including blueberry fruit extract, sugarcane extract, orange fruit extract, lemon fruit extract, and sugar maple extract that contain 4 alpha-hydroxy acids (30% lactic acid, 12% glycolic acid, 2% citric acid, 0.5% tartaric acid).

**CAS:** 7732-18-5, 50-21-5, 79-14-1, 84082-34-8, 91722-22-4, 77-92-9, 84012-28-2, 84929-31-7, 91770-22-8, 133-37-9, 6915-15-7

**INCI Name:** Water, Lactic Acid, Glycolic Acid, Vaccinium Myrtillus Fruit Extract, Saccharum Officinarum (Sugarcane) Extract, Citric Acid, Citrus Aurantium Dulcis (Orange) Fruit Extract, Citrus Limon (Lemon) Fruit Extract, Acer Saccharum (Sugar Maple) Extract, Tartaric Acid, Malic Acid

**Composition:** Water, Lactic Acid, Glycolic Acid, Vaccinium Myrtillus Fruit Extract, Saccharum Officinarum (Sugarcane) Extract, Citric Acid, Citrus Aurantium Dulcis (Orange) Fruit Extract, Citrus Limon (Lemon) Fruit Extract, Acer Saccharum (Sugar Maple) Extract, Tartaric Acid, Malic Acid

**Purity Grade:** No purity grade applicable

**Appearance:** Clear to slightly hazy liquid, characteristic odor

**Benefits:**

- Excellent exfoliant shedding off the outermost layer of skin cells (corneocytes)
- Has good effectiveness against blemished skin
- Has good anti-aging and anti-wrinkle effects.

**Use:** Add to aqueous phase of formulas at <104° F (<40° C). Use level: 1-4% depending on skin tolerance. Determine pH level after adding to cosmetic formulas. 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:** Anti-aging & anti-wrinkle creams & lotions, peeling gels, exfoliants.

**pH Value:** pH range: 4-5

**Solubility:** Water-soluble

**Preservation:** Preservative-free

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

**Country of Origin:** USA

**Raw material source:** Vaccinium Myrtillus fruits, Saccharum Officinarum (sugarcane), Acer Saccharum (sugar maple), Citrus Aurantium Dulcis (orange) fruit, Citrus Limon (lemon) fruits.

**Manufacture:** Extracts are combined with water. Glycolic acid, lactic acid, citric acid, tartaric acid, and malic acid are then added.

**Animal Testing:** Not animal tested

**GMO:** GMO-free

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

**HS Code:** 2101202000