

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, 64-17-5, 84929-31-7, 85085-28-5, 84929-27-1, 85594-37-2, 7631-90-5, 24634-61-5, 590-00-1, 139-33-3, 6381-92-6

INCI Name: Passiflora Edulis fruit extract, Citrus Limon (lemon) extract, Ananas Sativus (pineapple) fruit extract, Vitis Vinifera (grape) fruit extract

Composition: Passiflora Edulis fruit extract, Citrus Limon (lemon) extract, Ananas Sativus (pineapple) fruit extract, Vitis Vinifera (grape) fruit extract, water, alcohol denaturated, sodium bisulfite, potassium sorbate, disodium EDTA

Purity Grade:

No purity grade applicable

Appearance: Clear yellowish liquid, no odor

pH Value: pH range: 1.2-2.5

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



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Preservation: potassium sorbate

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

Country of Origin: Spain

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

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