

Apple Extract

Specification Sheet

Description: Standardized extract obtained from apple fruits (Pyrus Malus) harvested from organic crop

CAS: 7732-18-5, 56-81-5, 85251-63-4

INCI Name: Water, Glycerin, Pyrus Malus Fruit Extract

Composition: Water, Glycerin, Pyrus Malus Fruit Extract, Potassium Sorbate, Sodium Benzoate

Appearance: Pale brown, transparent liquid

Benefits:

- Contains various carbohydrates (e.g. reducing sugars), a-hydroxyacids (AHA), phenol compounds and a high amount of vitamin C.
- Has excellent moisturizing properties by reducing trans-epidermal water loss (TEWL) due to the various carbohydrates
- Has slight exfoliating activities due to a-hydroxyacids (AHA)
- Offers great antioxidant properties scavenging free radicals based on the high vitamin C content and various phenols.
- Highly recommendable to formulate cosmetic products with moisturizing activity on skin and hair

Use: Add to water phase of emulsions. Typical use level 0.5 - 5%. For external use only.

Applications: Anti-aging, anti-wrinkle and moisturizing skin care products, moisturizing hair care products.

Solubility: Water-soluble

Preservation: Potassium sorbate, sodium benzoate

Storage: Store in a closed container at a dry place at room temperature

Country of Origin: Spain

Raw material source: Organic apple fruits (Pyrus Malus)

Manufacture: Extracted and purified from apple fruits (Pyrus Malus) in a medium of glycerin and water (50:50).



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Animal Testing: Not animal tested

GMO: GMO-free

Vegan: Does not contain animal-derived components

HS Code: 2101202000