

FACT SHEET

ALOE VERA (ALOE BARBADENSIS)

PRODUCT OVERVIEW

Aloe vera is a nutrient-rich botanical gel containing vitamins, amino acids, and antioxidants that hydrate, repair, and protect the skin. It provides anti-aging, anti-inflammatory, antibacterial, and moisturizing effects, while fresh gel delivers immediate soothing and healing for burns.

FEATURES & KINETICS

- Hydrating, soothing, and multifunctional
- Collagen Stimulation
- Anti-inflammatory Effect
- Moisture Retention
- Antioxidant Mechanism
- Healing Properties

MECHANISM OF ACTION

1. Hydration & Renewal: Boosts water retention, exfoliates dead cells, and stimulates collagen and elastin for improved elasticity.
2. Healing & Anti-Inflammatory: Activates fibroblasts and macrophages, reduces inflammatory mediators, and soothes irritation.
3. Antioxidant & Protective: Neutralizes free radicals and protects against oxidative stress and premature aging.

KEY INGREDIENTS

- Aloe vera

STORAGE CONDITIONS

- Must be stored at 2-8 °C; do not freeze.
- Protect from direct sunlight.
- Extracts should contain preservatives.

APPLICATIONS:

Aloe vera is applied in skincare for hydration, soothing, healing, anti-acne, anti-aging, brightening, cleansing, and sun care.

