

Fact Sheet

BANANA PEEL EXTRACT

PRODUCT OVERVIEW

Banana peel extract contains powerful antioxidants, vitamins, and bioactive compounds that shield the skin from oxidative stress, slow aging, enhance collagen production, and improve skin brightness. It hydrates the skin, diminishes dark spots and hyperpigmentation, and exhibits antimicrobial activity against acne-causing bacteria, promoting a clearer complexion. With strong anti-inflammatory effects, it soothes irritation, aids healing, and provides natural sun protection (SPF ~10). Rich in vitamin C, it helps block melanin synthesis to reduce pigmentation and sun-induced darkening, while antioxidants like dopamine and ascorbic acid prevent fine lines and wrinkles.

FEATURES & KINETICS

- Membrane-integrating & skin-protective
- Antioxidant kinetics
- Skin brightening kinetics
- Healing kinetics
- Antioxidant Mechanism
- Anti-aging

MECHANISM OF ACTION

1. Antioxidant & Anti-Aging: Neutralizes free radicals, protects collagen, and delays wrinkles and fine lines.
2. Brightening & Healing: Reduces melanin synthesis, hydrates, soothes irritation, and supports wound and acne healing.
3. Antimicrobial & Protective: Inhibits acne-causing bacteria and provides mild UV protection

KEY INGREDIENTS

- Banana Peel Extract

STORAGE CONDITIONS

- Must be stored at 2-8°C; do not freeze.
- Protect from direct sunlight (use opaque or amber containers).
- Extracts should contain preservatives.

APPLICATIONS:

Banana peel extract is applied in skincare for anti-aging, brightening, acne care, moisturization, soothing inflammation, wound healing, and UV protection.

