

FACT SHEET

LipoKaff® HANCER

PRODUCT OVERVIEW

LipoKaff® HANCER serves as a transferosome delivery system. For instance, for improving the stability of Caffeine in cosmetic products, hydrating skin by adhering to the skin's surface, increasing dermal bioavailability, and targeting the skin. Furthermore, for hair care products it accelerates blood circulation on the scalp, stops hair loss, and helps to grow stronger hairs and all these active functions can be achieved with optimized molecular design.

FEATURES AND KINETICS

- Deep penetration up to 4×
- Superior absorption & diffusion
- Enhanced bioavailability
- Stabilized caffeine for cosmetic use
- Sustained release for prolonged action

MECHANISM OF ACTION

1. **Skin & hair revitalization:** Boosts microcirculation, enhances skin tone, and supports hair growth through 5-reductase inhibition.
2. **Antioxidant protection:** Shields skin from UV damage and reduces photo aging.
3. **Body contouring:** Stimulates lipolysis to help prevent fat buildup and reduce cellulite.

KEY INGREDIENTS

- Liposomal caffeine

STORAGE CONDITIONS

- Storage: 15-25 °C; refrigeration (2-8 °C) can enhance stability. Avoid freezing.
- Protection: Keep in tightly sealed containers, protected from light and moisture.
- Handling: Minimize exposure to heat, air, and repeated opening.

APPLICATIONS

- **Skincare:** anti-aging, firming, UV-protective formulations
- **Haircare:** anti-hair loss and growth-promoting products
- **Body care:** slimming and anti-cellulite creams