

ANTI-AGING/MOISTURIZING ACTIVE INGREDIENTS Product Bulletin

KROMACTIVE UBIQUINONE

INCI Name: Glycerin (and) Water (and) Lecithin (and) Ubiquinone

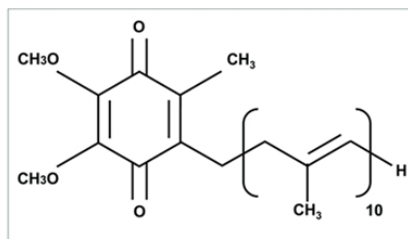
Description

Kromactive UBIQUINONE is a Ubiquinone complex with Phospholipids for preparing liposome. Liposome is easily obtained by adding the product in water under gentle stirring. Kromactive UBIQUINONE contains 5% Coenzyme Q10.

Product Identification

INCI Name: Glycerin (and) Water (and) Lecithin (and) Ubiquinone

Structure:



Structure of CoQ10

Typical properties (not intended as product specification)

Appearance	orange-coloured liquid
Odor	characteristic
Assay	5.0±0.5%
pH (10% water)	5.0-6.0
Mean size	200
Stability after high speed centrifugal	10,000 r/min (10min) Non-layered
Solubility	Water-soluble
Heavy metals (as Pb)	40 ppm
Total Bacterial Count (cfu/g ml)	500

Properties

Kromactive UBIQUINONE stabilizes and protects the skin's cell membranes by acting as anti-oxidant and radical scavenger. KROMACTIVE UBIQUINONE support the energy supply of the cell metabolism, thereby reducing skin-ageing and wrinkle formation.

- A powerful lipophilic antioxidant of biological importance in the skin
- Increases the energy production in cells
- Destroys aggressive oxidizing agents and radicals in the skin
- Works in a synergistic way with vitamin E
- Rejuvenates the skin by enhancing the cell efficiency

Applications

- Anti-aging
- Sun care
- Repairing products after sunburn
- Moisturizing product

Formula Guidelines

Typically used at a level of: 0.1-10% (Add to formula under 45°C)

Storage & Handlings

Storage: the product may be stored for 24 months from the date of manufacture in the un-opened original container and at room temperature. It should be protected from light and heat.