RETIMINE III®
VITAMIN A CONCENTRATE

 ACTIONS
- Stimulates cell renewal
- Thickens ageing epidermis
- Reinforces skin elasticity
- Smooths skin profile
- Promotes moisturization

 MECHANISM OF ACTION
The simultaneous use of vitamin A and AHA regenerates the epidermis by enhancing cell renewal and promoting *Stratum corneum* keratinisation, restores skin elasticity and increases moisturization. When coupled with β-carotene, it forms a complete preventive and corrective Anti-ageing care product.

 COSMETIC BENEFITS
- The skin is denser, thicker and more elastic, its profile is smoothed. Moisturized, it is more supple and softer, appearing younger.

 COSMETIC APPLICATIONS
- Anti-ageing care products
- Moisturizing care products
- Regenerative care products
- Sensitive and damaged skin care products
- Sun care and after-sun products

 COMPOSITION
- Standardised in retinyl palmitate: 0.05%
- Alpha-Hydroxy-Acids (AHA)

 ORIGIN
Pro-vitamin A concentrate encapsulated in liposomes.
Peach
*Prunus persica* (Fruit)
SCIENTIFIC PROCESS

The rate of cell renewal decreases with age, the skin becomes thinner, more hollow, less elastic and less hydrated.
Vitamin A stimulates and regulates epidermal basal cell division, promoting *Stratum corneum* keratinisation.
It inhibits collagenase expression and stimulates glycosaminoglycan synthesis; the skin is more elastic and smoother.

The simultaneous use of AHAs (derived from peach juice, which contains 2% acids) potentiates cell renewal, restores elasticity and improves moisturization.

The Anti-ageing regenerative action is reinforced by the anti-free radical properties of β-carotene.

FORMULATION

**Concentration for use:** 1 to 5%

**Precautions for use:**
Add to emulsions, at the end of the preparation process, either cold or at 35-40 °C, during cooling.

TECHNICAL DATA

**Characteristics**

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<th>Characteristics</th>
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<tr>
<td><strong>Organoleptic</strong></td>
<td>Appearance: liquid Colour: pale yellow to amber</td>
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<tr>
<td><strong>Solubility</strong></td>
<td>Water: soluble</td>
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**Storage**

Keep in a dark place, in the original packaging and at ambient temperature (15-25 °C). Use rapidly once opened, or transfer to sterile packaging.

INCI name: Water, Prunus Persica (Peach) Fruit Extract, Alcohol, Glycerin, Lecithin, Acrylates/C10-30 Alkyl Acrylate Crosspolymer, Retinyl Palmitate
Preservative: Several versions available, see specifications
Authorised: RETIMINE III®

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