



NOVOSOME RETINOL[®] an advanced delivery solution

- time-released delivery system
- safe and effective absorption of retinol with lower skin irritation
- high efficacy and stability
- avoid color change in the formulation





NOVOSOME RETINOL®

INCI Name: phospholipid and Retinol

Introduction:

Novosome Retinol is an advanced delivery system that slowly and consistently releases to the deep skin levels preventing skin irritation. Retinol is a usable form of Vitamin A to develop normal skin.

Technical Data Sheet (TDS)

| | |
|------------|----------------|
| Appearance | yellow liquid |
| Odor | Characteristic |
| pH | 4.5-6.5 |
| Acid value | Max. 2.0 |
| Density | 0.9-1.2 |

Active & Mechanism:

A high concentration of free retinol in the formula might cause irritation to the skin. The Novosome Retinol reduces the potential for irritation by timed-releasing strategy. Novosome Retinol act as an antioxidant and cell regenerator. By normalizing keratinization, stimulating collagen synthesis and renewing the skin, it offers anti-aging effects.

Typical formulation for Retinol anti-aging serum

| | |
|------------------|------|
| Novosome Retinol | 10 |
| Novosome vit c | 5 |
| Novo pullulan | 4 |
| Novo ben 5 | 1 |
| Novosorption WS | 5 |
| Glycerin | 5 |
| Xanthan gum | 0.35 |

Benefits:

- enhanced penetration
- anti-aging and protecting effects
- unclogging pores
- normalizing keratinization
- normalizing cell renewal process
- neutralizing free radicals

How to use:

- Cold or hot process

Dosage: 2-20%

Applications:

- Serum
- Cream
- Conditioners



WWW.DNABIOCHEM.CO