



Novosome Vit C[®]

For intense and precise effects of ascorbic acid

- Protect the ascorbic acid against degradation.
- Maximize the antioxidant effect of Vitamin C
- Maximum delivery of the active ingredient to the deep skin levels.
- Increase the bioavailability of the active ingredient.





NOVOSOME VIT C®

INCI Name: AQUA, PHOSPHOLIPIDS, ASCORBIC ACID, ASCORBYL PALMITATE, PHENOXYETHANOL, CHLORPHENESIN

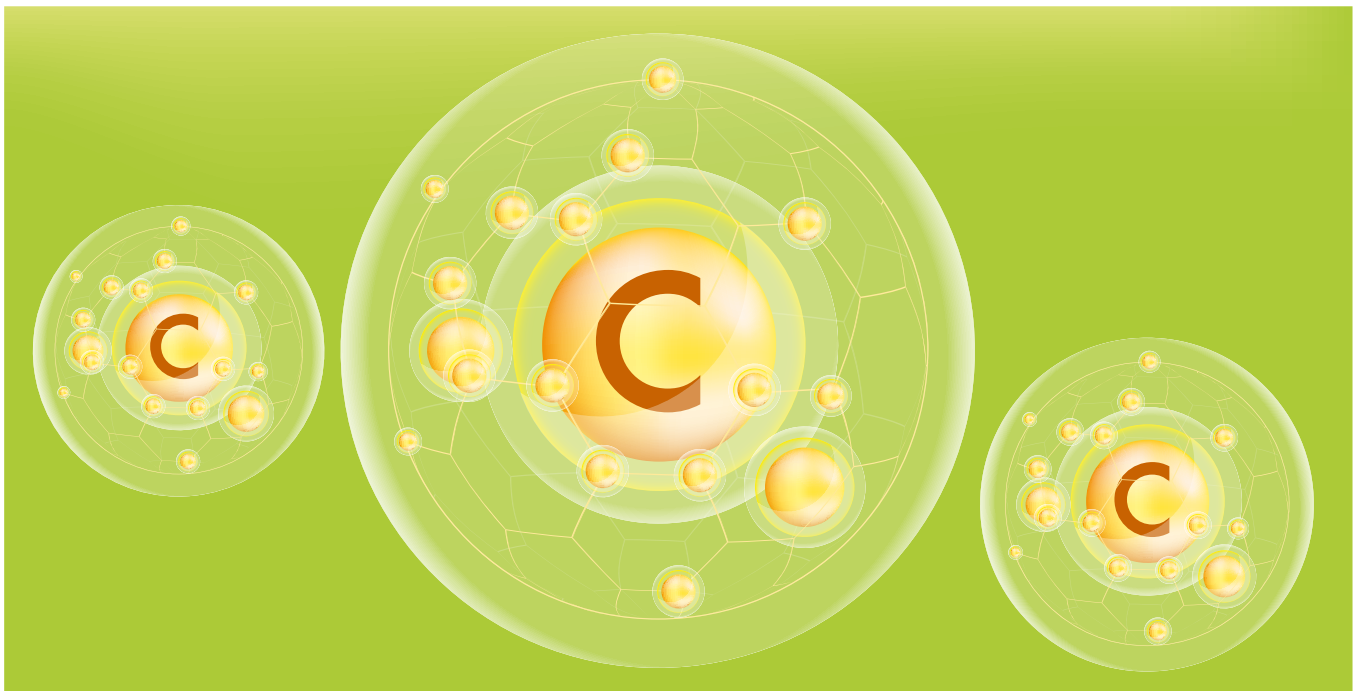
Introduction:

Novosome Vit C is specially designed in the form of liposome and in combination with Ascorbyl palmitate to stably deliver the Vitamin C (Ascorbic acid) into the deeper layer of the skin. Ascorbyl palmitate is a antioxidant used to stabilize oxygen-sensitive ingredients in cosmetic formulations and promotes the efficacy of other vitamins and anti-oxidant.

This empowered Vitamin C delivery system targets the deep layers of the skin, enhancing its effects.

Technical Data Sheet (TDS)

Appearance		Pale Yellow liquid
Solubility		Freely soluble in water
Density		1.0 – 1.1 g/ml
Acidity	حذف شود	<=5%
Mesophilic bacteria	حذف شود	<=100CFU/g
E. coli		absent
Staphylococcus aureus		absent
Pseudomonas aeruginosa		absent
Yeast & Mold		<10CFU/g





Active & Mechanism:

Novosome Vitamin C has been designed in the form of liposome encapsulation to maximize the stability and bioavailability of Ascorbic acid and deliver it in the deep layers of the skin. The anti-oxidative efficacy of this compound lets it be used as a protecting agent against premature skin aging. Vitamin C is one of the most powerful skin lightening agents. It helps create younger and firmer skin by promoting collagen synthesis while signs of uneven skin tone and spots seem to disappear.

Typical formulation for serume vitamin c

Novosome Vit C	10
ws	5
Aqua	qs
Novo ben 5	1
Novosome lightening	5
Alpha Bisabolol	0.5
Glycerin	3-5
Xanthan	0.3-0.5



Benefits:

- Stimulates the production of collagen.
- High antioxidant capacity.
- Anti-inflammatory action.
- Lightening effect / Accelerates melanin degradation /Represses melanogenesis

How to use:

- Can be cold process or hot one
- Can be homogenized
- In emulsion should add before thickener

Dosage: 2-10%

Applications:

- Vitamin C serums and cream
- Lightening serum and cream



WWW.DENOVOBIOCHEM.COM