

Gracefruit Ltd  
146 Glasgow Road, Longcroft, Stirlingshire, FK4 1QL  
www.gracefruit.com  
VAT Number: 935 8115 14  
EORI Number: GB9358 1151 4000  
Company Number: SC374368



**FACT SHEET**  
**HYALURONIC ACID**

**Description:** Hyaluronic Acid is an effective anti-ageing agent that can attract 1000 times its own weight in water. This plumps up the skin and gives it volume therefore making the skin look younger. White powder, no odour. Soluble in water.

**INCI Name:** Sodium Hyaluronate

**Use:** 0.1% - 1%

**Properties:** Hyaluronic Acid is commonly used in moisturisers as its function is not only to deliver water to the skin but to hold it there. As a large molecule, it doesn't permeate deep into the skin, but instead stays near the surface where it moisturises the skin surface layers. Its rejuvenating properties result in increased skin smoothness and softness making it very effective against wrinkles.

**Applications:** Hydrating gels, moisturising creams & lotions, anti-ageing & anti-wrinkle products, pre/after sun lotions and products for sensitive or dry skin.

**Sample Recipe:** *Night Serum with Hyaluronic Acid*

**45%** GFsoft 767

**31%** Spring Water

**22%** Olive Squalane

**1%** Hyaluronic Acid

**1%** GFphen PCG

**Directions**

1. In a heat-safe container, heat spring water to 70C and hold the temperature for about 10 minutes.
2. Then add the hyaluronic acid and whisk well to incorporate.
3. In a separate bowl, add the GFsoft 767 to the olive squalane and stir well.
4. Now combine the water/hyaluronic acid mixture with the GFsoft/squalane mixture and whisk well to blend. Add the GFphen PCG, stir well, and then package for use.

This sample recipe is provided as a guide. Gracefruit Limited makes no guarantees with regard to the outcome or effectiveness of any of our formulations. Gracefruit Limited accepts no responsibility for the mishandling or misuse of any of our products. It is the customer's responsibility to test compatibility before proceeding with manufacture using our raw materials and/or packaging materials. Gracefruit Limited cannot be held liable for products made using our formulas, raw materials, or packaging materials.

