



**PFI4882CS**  
**15/05/20**

### Winter Cloudberry Youth Grail

**Description:**

"Winter Cloudberry Youth Grail" is a skin care product designed to hydrate, smooth and freshen the skin. It was developed to be stored in the fridge in order to improve even more the skin benefits of Nordic Beauty Cloudberry Extract and Fiflow® AA. Micromatrix® Fractile AN provides a cooling effect while Novatext® Soft Focus 10 ISO 16128 blurs the pores and fine line.

**Key ingredients:**

- Nordic Beauty Cloudberry Extract Vintage 2016 is a natural cosmetic ingredient that concentrates all the benefits of cloudberry (*Rubus chamaemorus*). It is rich in vitamins C and E, polyphenol compounds and sugars. It increases microcirculation and collagen synthesis, protecting the skin from premature aging.
- Nordic Beauty Brassica Finlandia is a natural cold processed oil that concentrates all the benefits of rapeseed. Rich in essential fatty acids, vitamins, lecithin and phytosterols, Brassica Finlandia deeply hydrates, repairs and softens the skin.
- Fiflow® AA is neither water soluble, nor oil soluble liquid. It is a gas carrier, which allows artificial breathing of the skin. It erases imperfections for a bright and even skin tone.

| Ingredient                                    | Phase | INCI Name   | Qty%   | Function   |
|---|-------|---|--------|--|
| Biomethics® CPS W/O                           | A     | Solanum Tuberosum Starch (and) Limnanthes Alba (Meadowfoam) Seed Oil Squalane (and) Xanthan Gum (and) Hydrogenated Lecithin (and) Tocopheryl Acetate (and) Preservative system according to customer's choice | 8,00%  | Emulsifier   |
| Nordic Beauty Brassica Finlandia              |       | Brassica Napus Seed Oil   | 10,00% | Emollient, +15% in microcirculation                          |
| Hydrasoft® Sea SAP ER                         | B     | Betula Alba Juice (and) Chondrus Crispus Extract (and) Glyceryl Acrylate/ Acrylic Acid Copolymer (and) Preservative system according to customer's choice   | 20,00% | Viscosity modifier, Humectant                                |
| Nordic Beauty Cloudberry Extract Vintage 2016 |       | Betula Alba Juice (and) Rubus Chamaemorus Fruit Extract (and) Preservative system according to customer's choice  | 15,00% | Skin protecting, +36% in microcirculation                    |
| Micromatrix® Fractile AN                      |       | Water (and) Corn Starch Modified (and) Preservative system according to customer's choice   | 21,50% | Viscosity modifier, Refreshing, +59% in microcirculation     |
| Novatext® Soft Focus 10 ISO 16128             |       | Silica (and) Hydrogenated Vegetable Oil (and) Disteardimonium Hectorite (and) Propylene Carbonate   | 10,00% | Mattifying agent, Soft focus agent, +53% in microcirculation |
| Preservative                                  |       | Preservative system according to customer's choice  | SQ     |  |
| Fiflow® AA                                    | C     | Perfluorohexane (and) Perfluoroperhydrophenanthrene (and) Perfluorodecalin (and) Perfluorodimethylcyclohexane   | 15,00% | Anti-age, Anti-inflammatory, +89% in microcirculation        |

**Procedure**

Weigh phases A and B separately and put under stirring until homogenization. When both phases are homogeneous, add phase A into B. Put the base in the fridge to cool it down to 10°C. Then add the Fiflow® previously kept at 10°C. Homogenize at 4000 rpm for a few seconds.

**Efficacy Testing**

2 subjects - On the hand and crow's feet:  
- Microcirculation increase of 53% after 5 minutes of application  
- Wrinkles decrease (Delta D) of 62,4%  
- Wrinkles decrease (Delta W) of 31,8%

**ISO 16128 Indexes**

Natural Origin Content: 81,99%  
Natural Content: 70,26%

Organic Origin Content: 33,56%  
Organic Content: 33,56%

**Important**

Biomethics® CPS W/O should be integrated into the continuous phase and mixed for about 30 minutes before emulsification to avoid granules.