



PFI5067CS  
11/08/20

## NBF® Geopark Serum for Neck & Front ISO 16128

### Description:

"NBF® Geopark Serum for Neck & Front ISO 16128" is a skin care product based on natural ingredients that come from Karvia Geopark, in Finland. Nordic Beauty Extracts combined with Hydrasoft® Sea HV increase skin microcirculation and hydration, resulting in an energising and anti-aging effect. Nordic Beauty Brassica Finlandia protects the skin from dehydration. This serum is ideal to take care of neck and front skins, which are particularly exposed to environmental aggressions during these Covid times.

### Key ingredients:

- Nordic Beauty Bilberry Extract is a natural cosmetic ingredient that concentrates all the benefits of bilberry (*Vaccinium myrtillus*). It is a rich source of phenolic components, organic acids and vitamins. Thanks to its high percentage of antioxidants, it protects the skin from premature aging and increases its elasticity.
- Nordic Beauty Peat Extract is a natural cosmetic ingredient that is based on Nordic peat. It is rich in trace elements, amino acids, vitamins and fatty acids, which are bioavailable to the human body. Thanks to its high quantity of antioxidants, it combats free radical damage, boosts collagen production and improves cell turnover.
- Nordic Beauty Brassica Finlandia is a natural cold processed oil that offers all the benefits of rapeseed. Rich in essential fatty acids, vitamins, lecithin and phytosterols, Brassica Finlandia deeply moisturises, repairs and softens the skin.

Ingredient	Phase	INCI Name	Qty%	Function
Nordic Beauty Peat Extract	A	Peat Water (and) Preservative system according to customer's choice	28,00%	Hydrating, Osmose booster
Nordic Beauty Bilberry Extract		Betula Alba Juice (and) Vaccinium Myrtillus Fruit Extract (and) Preservative system according to customer's choice	25,00%	Hydrating, Osmose booster
Biomethics® CPS O/W		Solanum Tuberosum (Potato) Starch (and) Squalane (and) Limnanthes Alba (Meadowfoam) Seed Oil (and) Water (and) Hydrogenated Lecithin (and) Xanthan Gum (and) Tocopheryl Acetate (and) Preservative system according to customer's choice	8,00%	Cold process emulsifier
Hydrasoft® Sea HV		Water (and) Chondrus Crispus Extract (and) Natto Gum (and) Preservative system according to customer's choice (and) Citric Acid	23,00%	Texturizer, Humectant
Nordic Beauty Brassica Finlandia	B	Brassica Napus Seed Oil	15,00%	Moisturising, Emollient
Tocopheryl Linoleate/Oleate		Tocopheryl Linoleate/Oleate	1,00%	Antioxidant, Energising

### Procedure

Weigh phase A and put under stirring  
When homogenous add phase B under stirring If necessary, adjust the pH around 5,5 - 6,5.

### Efficacy Testing

2 subjects - On the hand:  
- Microcirculation increase of 22% after 5 minutes  
- TEWL decrease of 12% after 4 hours

### ISO 16128 Indexes

Natural Origin Content: 98,75%  
Natural Content: 95,91%

Organic Origin Content: 52,11%  
Organic Content: 52,11%

### Important

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