

Anti-acne Serum



Benefits

- Leave a protective film
- Anti-acne active ingredient
- Very light on the skin

PHASE	TRADE NAME	INCI NAME	Supplier	%
A	Demineralized Water	Water	-	71.60
B	Rhodicare S	Xanthan Gum	Summit Cosmetics Europe	0.40
B	Hydrolite 5 Green	Pentylene Glycol	Safic-Alcan	3.00
C	DUB MCT 5545	Caprylic/Capric Triglyceride	Stéarinerie Dubois	9.00
C	Montanov L	C14-22 Alcohols (and) C12-20 Alkyl Glucoside	Seppic	4.00
C	OleoFilm Green	Hydrogenated Castor Oil/Sebacic Acid Copolymer	PolymerExpert	2.00
D	Hazelnut Oil	Corylus Avellana Seed Oil	-	3.00
E	Demineralized Water	Water	-	5.00
E	Sodium Benzoate	Sodium Benzoate	Prod'hyg	0.50
E	Potassium Sorbate	Potassium Sorbate	Prod'hyg	0.20
F	Algaktiv® Retinart	Water (Aqua) (and) Propanediol (and) Algae Oligosaccharides (and) Xanthophylls (and) Lactic Acid	Summit Cosmetics Europe	1.00
G	Citric acid	Citric Acid	-	qsp

Process

- Add A in the main beaker
- Premix B and add it to A, heat up to 80°C
- Add C to a secondary beaker and heat up to 80°C
- Right before emulsion, add phase D to C, keeping temperature at 80°C
- Add C+D to A+B and keep under strong stirring for 10 minutes
- Cool down to 35°C and add E
- Add F
- Adjust pH using citric acid