

Anti-aging Rejuvenating Serum

A serum with a fluid texture and low-oil content, adaptable for pipette packed applications.

Phase	Trade Name	INCI name	% w/w	Supplier
A	Sucragel XL	<i>Glycerin, Caprylic/Capric Triglycerides, Aqua, Sucrose Laurate, Sucrose Stearate</i>	8.0	Alchemy Ingredients
B	Cetiol C5C	<i>Coco-Caprylate/Caprates</i>	15.0	BASF
B	Isostearyl Isostearate	<i>Isostearyl Isostearate</i>	5.0	Gattefossé
B	Shea Butter	<i>Butyrospermum Parkii (Shea) Butter</i>	3.0	
B	Hemp Seed Oil	<i>Cannabis Sativa (Hemp) Seed Oil</i>	0.5	Biolie
C	Sucrathix VX	<i>Microcrystalline Cellulose, Cellulose Gum, Xanthan Gum</i>	2.0	Alchemy Ingredients
C	Water	<i>Aqua</i>	64.8	
D	IBR Dormin Organic 0306	<i>Glycerin, Aqua, Narcissus Tazetta Bulb Extract</i>	0.3	IBR
D	Skin Blitz	<i>Aqua, Salvia Hispanica Seed Extract, Trehalose, Galactoarabinan, Glycerin, Xylitol, Sodium Phosphate, Sorbitol</i>	0.5	Chemunion
D	Fragrance "Pear-nut"	<i>Parfum</i>	0.4	
D	Euxyl PE9010	<i>Phenoxyethanol, Ethylhexylglycerin</i>	0.5	Schülke & Mayr GmbH

FORMULATION GUIDE

Method:

- Transfer phase A into a beaker.
- Mix together phase B in a beaker and heat to 60°C.
- Using an overhead stirrer, add phase B to phase A very slowly over 5 minutes.
- Heat the water to 70°C.
- Disperse the Sucrathix into the water phase using a homogeniser.
- Slowly add phase C into the oily gel under constant stirring. Finally homogenise for 5 minutes until the emulsion is homogenous.
- When cooled add phase D.