



## Well-Ageing Serum

**ID** Serum / SE.012  
**pH-value** 5.3  
**Viscosity** 2.000 mPa.s Brookfield DV2T, Spindle93, 5 rpm  
**Product form** O/W Serum

	Ingredient	INCI-name	% w/w	Supplier
1	Glycerin 99%	Glycerin	5.00	several
	<b>Sisterna SP70-C*</b>	<b>Sucrose Stearate</b>	<b>1.00</b>	<b>Sisterna</b>
2	Caprylic Capric Triglyceride	Caprylic Capric Triglyceride	0.80	several
	ASTACOS® OL50	Simmondsia Chinensis Seed Oil, Haematococcus Pluvialis Extract, Lecithin, Helianthus Annuus Seed Oil, Tocopherol	0.10	BDI-BioLife Science
	Tocomix L70-IP	Tocopherol, Helianthus Annuus Seed Oil	0.10	Jan Dekker
3	Deionised Water	Aqua	91.25	several
	Euxyl PE9010	Phenoxyethanol, Ethylhexylglycerine	1.00	Ashland
	Clearogel SG ECO	Sclerotium Gum	0.75	MMP
4	NaOH (50% solution)	Sodium Hydroxide	q.s.	several

\* Alternative grade: **Sisterna PS750-C** (INCI: **Sucrose Palmitate**). Viscosity: +/- 2.000 mPa.s

### Production method

1. Disperse Sisterna SP70-C into the glycerin (1) at 70°C.
2. Add (2) to (1) at 70°C and homogenise.
3. Add the Clearogel SG ECO into cold water, stir for 10 minutes and heat until 70°C.
4. Add phase (1+2) to (3) while homogenizing.
5. Adjust pH if necessary with (4).

**Formulation prepared via concentrated emulsification procedure.**