



Gel-Lotion Eye Serum

ID Serum / SE.011
pH-value 6.13
Viscosity 20.400 mPa.s Brookfield DV2T, Spindle 94, 5 rpm
Product form O/W Serum

	Ingredient	INCI-name	% w/w	Supplier
1	Glycerin 99% Sisterna SP70-C*	Glycerin Sucrose Stearate	8.00 2.00	several Sisterna
2	MOT - Maxi Olive 3T-Action	Olea Europaea (Olive) Oil Unsaponifiables, Tocopherol	3.00	EFP Biotek
	Active Lipo Extract Maqui	Helianthus Annuus (Sunflower) Seed Oil, Aristotelia Chilensis Fruit Extract, Tocopherol	3.00	Phenbiox
	Active Lipo Extract Olivo Foglie	Helianthus Annuus (Sunflower) Seed Oil, Olea Europaea Leaf Extract, Tocopherol	3.00	Phenbiox
	Active Lipo Extract The Verde	Helianthus Annuus (Sunflower) Seed Oil, Camellia Sinensis Leaf Extract, Tocopherol	3.00	Phenbiox
	Tocomix L70-IP	Tocopherol, Helianthus Annuus (Sunflower) Seed Oil	0.10	Jan Dekker
3	Deionised Water	Aqua	75.60	several
	Clearogel SG ECO	Sclerotium Gum	1.00	MMP
	Keltrol CG SFT V	Xanthan Gum	0.30	CP Kelco
	Euxyl PE9010	Phenoxyethanol, Ethylhexylglycerin	1.00	Ashland
4	Citric Acid (20%)	Citric Acid	q.s.	several

* Alternative grade: **Sisterna PS750-C** (INCI: **Sucrose Palmitate**). Viscosity: +/- 17.000 mPa.s

Production method

1. Disperse Sisterna SP70-C into the glycerin.
2. Add (2) to (1) and homogenise with a high shear mixer for 1 minute.
3. Slowly add the Clearogel SG ECO and Keltrol CG SFT-V to the blend of water with preservative under medium shear. Then mix at the highest possible shear for 10 minutes.
4. Add oil in glycerin emulsion (1+2) to (3) while mixing.
5. Adjust pH if necessary with (4).

Formulation prepared via concentrated emulsification procedure.