

Super Hydrating Serum

Phase	Ingredient	INCI designation	%w/w	Supplier
A	Water	Aqua	45.30	-
A	Original Extract Lemon BIO	Citrus Medica Limonum (Lemon) Fruit Water	20.00	Gattefossé
A	Glycerin	Glycerin	3.00	-
A	Sucrathix VX	Microcrystalline Cellulose, Cellulose Gum, Xanthan Gum	1.50	Alchemy
B	Meadowfoam Seed Oil	Limnanthes Alba Seed Oil	10.00	Elementis
B	Sucragel CF	Glycerin, Caprylic/Capric Triglycerides, Aqua, Sucrose Laurate	6.00	Alchemy
B	Abyssinian Oil	Crambe Abyssinica Seed Oil	4.00	Elementis
B	Joboba Oil	Simmondsia Chinensis (Jojoba) Seed Oil	3.00	-
B	Glyceryl Stearate SE	Glyceryl Stearate	2.00	-
C	Gatuline RC Bio	Water (and) Fagus Sylvatica Bud Extract	2.00	Gattefossé
C	Gatuline Skin Repair Bio	Alcohol (and) Water (and) Onopordum Acanthium Flower/Leaf/Stem Extract	2.00	Gattefossé
C	Fragrance	Essential Oil Blend	1.00	-
C	Euxyl K712	Aqua, Sodium Benzoate, Potassium Sorbate	0.20	Schülke & Mayr
C	Citric Acid 10% sol.	Citric Acid	q.s.	-

DESCRIPTION:

Thin white emulsion

MANUFACTURING PROCESS:

Disperse the Sucrathix in Glycerine and then into the water. Heat to 75C and then homogenise until the Sucrathix is fully dispersed.

Mix together phase B and heat to 75C

Slowly add phase B into phase A under homogenisation and cool to 40C

Add phase C and adjust pH if necessary.

STABILITY TESTS:

On Stability at 45°C, pH: 5.14, Viscosity: 5000-6000 mPa.S