



KALICH85

ENGLISH

X

Category formula	Emulsion Antioxidant Antiwrinkle
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ANTI-WRINKLE AND ANTIOXIDANT NATURAL CREAM

INGREDIENTI/INGREDIENTS

COMMERCIAL NAME	INCI NAME	%	SUPPLIERS
1 OLIVOIL EMULSIFIER	CETEARYL ALCOHOL, GLYCERYL OLEATE, GLYCERYL STEARATE, POTASSIUM OLIVOYL HYDROLYZED WHEAT PROTEIN	10	KALICHEM ITALIA SRL
2 PALM BUTTER	ELAEIS GUINEENSIS OIL	22	KALICHEM ITALIA SRL
3 WATER DEMIN./DEPUR.	AQUA	61,5	
4 GLYCERIN	GLYCERIN	4	VARI/VARIOUS
5 KALINAT AW POWDER	SODIUM DNA	0,25	KALICHEM ITALIA SRL
6 WATER DEMIN./DEPUR.	AQUA	2,25	

METODO/METHOD

A	Prepare contemporaneously phases B and C.
B	Heat all of the ingredients from number 1 to 2 to a temperature of 72°C +/- 2°C Mixing;
C	Mix 3 and 4 until a limpid, transparent solution is obtained. Heat to a temp. of 75° +/- 2°C, continuing to mix and at a constant temp. until union with phase B.
D	When the indicated temp. for each of the two precedent phases has been reached (B at 72°C +/- 2°C and C at 75°C +/- 2°C), unite slowly (dribble) 1/3 of phase C to phase B, whilst stirring and Homogenise the product. Successivley, add the rest of phase C more quickly, continuing always to stir and Homogenise. After the union, continue to stirring and Homogenise for around 10 minutes.
E	Cool the product (continuing to stirring and Homogenise), until it arrives at a temp. of 40°C. Following this, Homogenise may be ceased, but stirring continued until it reaches room temperature.
F	Melt completely 5 in 6, mixing it for 30 minutes and heat to a temperature of 35°C +/- 2°C until the solution becomes clear & transparent.
G	Add F, stirring and homogenise for 5 minutes until in an homogeneous phase, presenting as a lucid, yellow cream
H	Add parfum preservative and lactic acid as required until reaching a ph of 6 - 6,5. Brookfield viscosity: S6 12g/min 14.000 cps