

Macadamia Nut Oil Body Lotion

B 60/152

Claim: lotion with intense scent

Appearance: white lotion with high viscosity

Phase	Ingredients	INCI	w/w %	Supplier
A	Macadamia nut oil	Macadamia Ternifolia Seed Oil	4.0	Jan Dekker
	Antioxidant	...	q.s.	
	Dow Corning 200, 200 cs	Dimethicone	3.0	Dow Corning
	Isopropyl palmitate	Isopropyl Palmitate	3.0	
B	Carbopol Ultrez 21	Acrylates/C 10-30 Alkyl Acrylate Crosspolymer	0.4	Lubrizol
C	MULSIFAN CSA 21	Steareth-21	3.0	Z & S
	MULSIFAN CSA 02	Steareth-02	2.0	Z & S
	OXYPON 328	PEG-26 Jojoba Acid, PEG-26 Jojoba Alcohol	2.0	Z & S
	Fatty alcohol C 16-18	Cetearyl Alcohol	1.0	
D	Water	Aqua (Water)	75.9	
	PROTELAN VE/K	Sodium Cocoyl Hydrolyzed Wheat Protein	2.0	Z & S
E	Camomile extract	Chamomilla Recutita (Matricaria) Extract	2.0	
	Perfume	Parfum (Fragrance))	1.5	
	Dragosantol 172585	Bisabolol (and) Farnesol	0.2	Symrise
	Preservative	...	q.s.	

Manufacturing process:

1. Combine A, add B and disperse. Add C to A+B and heat up to approx. 70 °C whilst stirring.
2. Heat up D to approx. 70 °C whilst stirring.
3. Add D to mixture of ABC and homogenize.
4. Cool down to approx. 35 °C, add E and stir to homogeneity.
5. Adjust the pH value to approx. 6.0.

Hints:

Do not start with step 3 of manufacturing process until the Carbopol Ultrez 21 is properly dispersed in step1.

In case of remaining soft clots at the end of production a final homogenization is recommended after
1 hour.

The above results have been obtained from trials in our laboratory and plant. In the light of changing conditions, they can serve only as a guide, and are therefore offered without obligation. We ask that the possible rights of third parties are observed.

