

CA1056 Anti-Aging Gel Cream

Ingredients	%(w/w)	Functions	INCI designation	Supplier
Phase 1				
Emulium 22	2	O/W emulsifier	Tribehenin PEG-20 Esters	Gattefosse
MOD	4	Emollient	Octyldodecyl Myristate	Gattefosse
Florasun 90	2	Emollient	Sunflower Oil	Floratech
BC Volatile 5	5	Feeling agent	Cyclomethicone	Basildon
Cetostearyl Alcohol		Thickener	Cetostearyl Alcohol	
Phase 2				
Deionised water	61.1	Gelling agent		
Ultrez 20	0.2			
Phase 3				
Xanthan Gum	0.2	Gelling agent	Glycerine	
Glycerine	5	Humectant		
Phase 4				
NaOH (50% Soln.)	0.1	Neutralizer		
Phase 5				
Microcare MTP	0.2	Preservatives		
Perfume	0.2	Fragrance		
Extrait Original Lemon	10	Boost active	Lemon Fruit water	Gattefosse
Gatuline RC	3	Rejuvenating and Nourishing	Water (and) Fagus Sylvatica extract	Gattefosse
Transcutol CG	3	Activity Enhancer	Ethoxydiglycol	Gattefosse
Fresh Cell Mango	4	Natural Moisturizer Protection	Water (and) Mangifera Indica (Mango) Fruit extract	Gattefosse
Total	100			

Process:

1. Disperse Ultrez 20 over the water. Let stand.
2. Predissolve Xanthan Gum into Glycerine.
3. After that, add in Phase 3 into Phase 2. Let stand.
4. Heat Phase 1 heat and Phase 2+3 to 75-80°C.
5. Add Phase 1 heated to 75-80°C into Phase 2+3 heated to 75-80°C with rapid agitation.
6. Homogenize the mixture for about 10 minutes.
7. Add in Phase 4 into Phase 1+2+3.
8. Cool while stir with moderate agitation.
9. Add in all the ingredients in Phase 5 according to the order and stir until homogenous.
10. Complete cooling.

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