

Anti-Freckle Lotion Containg Arbutin (o/w)

FL-AR-00101

Ingredients	INCI	[wt.%]	Supplier
A			
1 Brij 72	Ceteareth-2	2.00	Uniqema
2 Brij 721	Ceteareth-21	1.00	Uniqema
3 Lanette MY	Cetearyl alcohol	0.50	Cognis
4 DC200/350 cs	Dimethicone	0.50	Dow Corning
5 dl-alpha-tocopheryl Acetate	Tocopheryl acetate	1.00	M.C.Biotec
6 Finsolv TN	C12-15 Alkyl Benzoate	4.00	Finetex
7 Cetiol SB45	Sea Butter	2.00	
8 BHT	Butylated Hydroxytoluene	0.05	
9 Phenonip	Phenoxyethanol&Methylparaben&Ethylparaben&Butylparaben&Propylparaben&Isobutylparaben	0.80	Clariant GMBH
10 Kojic Acid Dipalmitate	Kojic Dipalmitate	1.50	M.C.Biotec
B			
11 Deionized water	Aqua (water)	72.60	
12 Carbopol Ultrez 20	Acrylates/C10-30 Alkyl Acrylate Crosspolymer	0.15	Noveon
13 1,3-Butylenglykol	Butylene Glycol	3.00	Merck
14 EDTA-2Na	Disodium EDTA	0.10	
C			
15 Deionized water	Aqua (water)	5.00	
16 Arbutin	Arbutin	2.00	M.C.Biotec
D			
17 TEA (10%)	Triethanolamine (and) water	0.80	
E			
18 Hyaluronic acid (1%)	Sodium hyaluronate (and) water	2.00	M.C.Biotec

Procedure

1. Heat part A and part B to 85°C.
2. When both the same temperature add part B to part A under agitation.
3. Add the solution of part C under agitation and homogenization. Then add part D to it under agitation.
4. Add the solution of part E under agitation at 55°C.
5. Cool down the emulsion to room temperature while stirring.

Skin Whitening Cream Containg Arbutin (o/w)

FL-AR-00102

	Ingredients	INCI	[wt.%]	Supplier
	A			
1	Brij 72	Ceteareth-2	2.00	Uniqema
2	Brij 721	Ceteareth-21	2.00	Uniqema
3	Lanette MY	Cetearyl alcohol	2.00	Cognis
4	DC200/350 cs	Dimethicone	1.00	Dow Corning
5	dl-alpha-tocopheryl Acetate	Tocopheryl acetate	1.00	M.C.Biotec
6	Finsolv TN	C12-15 Alkyl Benzoate	4.00	Finetex
7	Cetiol SB45	Sea Butter	2.00	
8	BHT	Butylated Hydroxytoluene	0.05	
9	Phenonip	Phenoxyethanol&Methylparaben&Ethylparaben&Butylparaben&Propylparaben&Isobutylparaben	0.80	Clariant GMBH
	B			
11	Deionized water	Aqua (water)	72.10	
12	Carbopol Ultrez 20	Acrylates/C10-30 Alkyl Acrylate Crosspolymer	0.15	Noveon
13	1,3-Butylenglykol	Butylene Glycol	3.00	Merck
14	EDTA-2Na	Disodium EDTA	0.10	
	C			
15	Deionized water	Aqua (water)	5.00	
16	Arbutin	Arbutin	2.00	M.C.Biotec
	D			
17	TEA (10%)	Triethanolamine (and) water	0.80	
	E			
18	Hyaluronic acid (1%)	Sodium hyaluronate (and) water	2.00	M.C.Biotec

Procedure

6. Heat part A and part B to 85°C.
7. When both the same temperature add part B to part A under agitation.
8. Add the solution of part C under agitation and homogenization. Then add part D to it under agitation.
9. Add the solution of part E under agitation at 55°C.
10. Cool down the emulsion to room temperature while stirring.