

Natural Serum Base No.1

SE20001-01

PHASE	INGREDIENT NAME	INCI NAME	% W/W	FUNCTION	SUPPLIER
A	DI Water Glycerine	Water Glycerine	91.80 2.00	Solvent Humectant	
B	Vanzan NF-C	Xanthan Gum	1.00	Thickener	Vanderbilt
	Phosphatech B99	Sodium Polyacrylate, Lecithin, Tocopherol	0.50	Emulsifier	BJC Specialties
C	Silike 91 PL	Isoamyl Laurate, Propylene Glycol Diheptanoate	1.50	Natural Silicone Alternative (Cyclopentacyloxane)	Maian
D	D-Femo	PEG/PPG-17/6 Copolymer	1.00	Moisturizing Adjuster	Sambo
	Velvet Gel	Water, Methylpropanediol, Pullulan, Cellulose Gum, 1,2- Hexandiol	1.00	Moisturizing Adjuster	Sambo
E	Anti-mol Green	Butylene Glycol, Pentylene Glycol, Pinus Sylvestris Leaf Extract, Illicium Verum Fruit Extract	1.20	Preservative	Nanogen

Procedure

1. Prepare part A at 70°C with a propeller mixer for 5 minutes
2. Dry mix Phosphatech B99 and Vanzan NF-C and slowly add into part A at 70°C while stirring for 15 minutes
3. Cool down while slowly mixing to 50°C
4. Add part C into part AB while continuously stirring
5. Add part D and E and mix until homogenous

Technical Data

Appearance: Semi transparent liquid gel

pH: 5.73

Spindle, rpm: _____

Viscosity 0 hr @RT: _____

Viscosity 24 hr @RT: _____

(Brookfield LV DV-I+)

Natural and natural origin percentage: 98.63%

