

Blue Microspheres Infused Serum



Benefits

Innovative texture that offer the possibility to encapsulate active raw material, fragrance and pigments.

PHASE	RAW MATERIAL	%
A	EstoGel® Max	3,00
A	Squalane	1,00
A	Caprylic/Capric Triglyceride	5,50
A	Unicert Green K7016-J (sol. 0,5%)	0,50
B	Demineralized Water	77,33
B	Propanediol	5,00
B	Phenoxyethanol	0,60
B	Carbomer	0,18
C	Fragrance	0,50
D	Glycerin	5,00
D	Xanthan Gum	0,20
E	Sodium Hydroxide (sol. 10%)	0,22

Process

- Heat up A to 85°C under stirring with high shear
- At 85°C, disperse the polymer for 30 minutes with high shear
- Add B in the main beaker and heat up at 80°C under stirring
- Add C to A and mix until the blend is uniform
- Add A+C to B stirring with a very low shear (around 200rpm) for 10 minutes
- Cool down slowly to 35°C
- Add D and mix until the blend is uniform
- Neutralize the Carbomer with E