



# Curl Defining Serum

Process: Cold ❄️ | ISO 16128 Index: 98.47% 🌿

## SEABALANCE®

### Key benefits:

- Surfactant-free emulsion with only SeaBalance®
- Soft silky touch for daily moisturization
- Good spreadability & pleasant lightweight feel
- 100% biodegradable

### Process:

- Add ingredients of Phase A and homogenize until getting a uniform texture
- Prepare phase B in a separate beaker
- Add phase B to phase A and homogenize with high-shear mixing (Ultra Turrax 10mn at 16,000rpm)
- Prepare Phase C and add to the emulsion.
- Mix until getting a uniform texture
- Add Phase D and mix
- Adjust pH to 5

### Stability Data:

- 1M at RT & 40°C

Phase	Trade Name	INCI Name	Supplier	Function	% w/w
A	Water	Water			76.20
	Diglycerin	Diglycerin	Iwase Cosfa	Humectant	2.00
	Citric acid (20%)	Citric acid			0.60
	SeaBalance® 2000	Sargassum Fluitans/Natans Extract* (and) Xanthan Gum (and) Pentylene Glycol	Carbonwave	Emulsifier	6.00
B	Exosil	Hydrogenated Ethylhexyl Olivat (and) Hydrogenated Olive Oil Unsaponifiables	Caroi'line Cosmetica	Emollient	4.50
	Virgin Grape Seed Oil	Vitis Vinifera (Grape) Seed Oil	Sophim	Emollient	0.50
	Virgin Argan Oil	Argania Spinosa Kernel Oil	Olvea	Emollient	3.00
	Tocomix L 70-IP Organic Co	Tocopherol Helianthus Annuus Seed Oil	IMCD	Antioxidant	0.10
	Water	Water			3.00
C	Hydrolite® 5 Green	Pentylene Glycol	Symrise	Preservative	3.00
	Sodium Benzoate	Sodium Benzoate	IMCD	Preservative	0.40
D	SAV41514 Cherry blossom	Geraniol (and) Linalool (and) Limonene	Neo Parfums	Fragrance	0.70

\* China compliant version available upon request

### Specifications

- Aspect: Fluid bright white lotion
- pH: 5.0 - 5.2
- Viscosity: 2,000 - 2,500 cPs

