



# Vegan Barrier Boost Serum

## Supporting the natural skin barrier



Distributed by:

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## Claims

✓ Supports the natural skin barrier

✓ COSMOS-approvable formulation



Phase	Product	INCI	Supplier	% (w/w)
A	Demin. Water	Aqua	-	Up to 100
	Glycerin	Glycerin	Various	5.00
	Cosphaderm® Sodium LAAS	Sodium Levulinate, Sodium Anisate	Cosphatec	1.00
	BergaSom Sun 75H	Hydrogenated Lecithin	Berg+Schmidt	2.00
	BergaCare FG Olive	Hydrogenated Ethylhexyl Olivatate, Hydrogenated Olive Oil Unsaponifiables	Berg+Schmidt	5.00
B	Glyceryl Stearate Citrate	Glyceryl Stearate Citrate	Various	1.00
	Keltrol® CG-SFT	Xanthan Gum	CP Kelco	0.50
	BergaCare SmartLipids Ceramide Light	Aqua, Caprylic/Capric Triglyceride, Pentylene Glycol, Ceramide NP, Sodium Stearoyl Glutamate, Phytosterols, Ceramide AP, Stearic Acid, Oleic Acid, Palmitic Acid, Caprylyl Glycol, Propanediol, Glyceryl Caprylate	Berg+Schmidt	3.00
C	Citric Acid (25% aq.)	Aqua, Citric Acid	-	Adjust pH

### pH = 5.2

Viscosity (24 h, Brookfield, 20 rpm) = 1500 mPas

Internal Ref.: CerLight-003

Stability: Stable for 3 months at 20°C, 40°C

## Manufacturing Procedure

1. Mix all components of phase A except water to a homogenous suspension. Add water. Stir and heat up to 75 °C until a translucent gel has been obtained.
2. Heat phase B up to 75 °C and add phase A while stirring. Homogenize at 7500 rpm for 30 seconds. Cool down while stirring below 40 °C.
3. Add phase C while stirring.
4. Adjust pH.

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Disclaimer: All information, technical advice and all guideline formulations shown are based on our best knowledge and are for information purpose only.

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