

PlanetPure Serum

ID	FACE Care / FO0028
pH-value	5.2 - 5.6
Appearance	Off-white emulsion
Product Form	O/W emulsion
Claims	Emulsifier-free; Natural; Microplastic-free

St	Substance	INCI Name USA	% w/w	Manufacturer
1	Water demin	Water	70.10	Several
	Dermosoft Pentiol eco	Pentylene Glycol	3.00	Evonik, DE
	REFORCYL®-AION	Propanediol, Water, Cucurbita Pepo (Pumpkin) Seed Extract, Citric Acid	2.00	RAHN AG, CH
2	Glycerin 99.5%	Glycerin	4.00	Several
	Kelcosens PiEL Citrus Fiber	Citrus Peel Fiber	1.50	Tate & Lyle, US
	Bentone Hydroclay 700	Hectorite, Xanthan Gum	1.00	Elementis, UK
	Eutanol G	Octyldodecanol	8.00	BASF, DE
3	Fancor Meadowfoam Seed Oil	Limnanthes Alba (Meadowfoam) Seed Oil	2.50	Elementis, UK
	Ecohance Soft Baobab	Adansonia Digitata Seed Oil	2.50	Evonik, DE
	Meadowestolide	Meadowfoam Estolide	1.00	Elementis, UK
	Eldew PS-203 R	Phytosteryl/Octyldodecyl Lauroyl Glutamate	1.00	Ajinomoto, JP
	Dermofeel Toco 70 non-GMO	Tocopherol, Helianthus Annuus (Sunflower) Seed Oil	0.30	Evonik, DE
4	Dermosoft 1388 ECO	Glycerin, Water, Sodium Levulinate, Sodium Anisate	3.00	Evonik, DE
5	Citric Acid solution 10%	Citric Acid, Water	0.10	Several

Production

Combine phase 1 with stirring / Pre-mix Glycerin and Kelcosens / Add the pre-dispersion to phase 1 and homogenise for 10 minutes at high shear / Combine phase 3 and add to phase 1 while homogenising / Continue homogenising at high shear for 5 minutes / Add phase 4 while stirring / Adjust pH using phase 5.

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Stability: stable for more than 3 months at 5°, 25° and 40°C

Microbiological Stability: ---

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