

HydraBoost Body Lotion

SC-DE-24-RC-4898232-011



Main Claims:

Cold process.

Biopolymer based.

Made with 96% Natural Origin.

Easy to distribute and non-sticky formula.

Fast absorption and no whitening residue.

Market trend:

+90% growth in Body Lotions claim >95% Natural Origin

2021 vs 2023*

The lightweight body lotion absorbs quickly, distributes easily, and leaves a non-sticky finish. It deeply hydrates, leaving your skin silky-smooth and nourished.

Cosmedia® HP Starch

Versatile plant-based biopolymer with good thickening and texturizing performance. Flexible in hot and cold processes

Verdessence® Ricetouch

100% plant based sensory powder with small particle size provides powdery smooth skin feel and mattifying effect

Cegesoft® PS 6

Slow spreading emollient that gives a luxurious, long-lasting feel on the skin. It's spreading properties are similar to that of paraffin oil

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Phase	Ingredients	INCI	% by weight	Function
A	Water, demin.	Aqua	74.40	
	Glycerin	Glycerin	3.00	Humectant
	Verdessence® Xanthan	Xanthan Gum	0.30	Rheology modifier
B	Cosmedia® HP Starch	Hydroxypropyl Starch Phosphate	3.00	Rheology modifier
	Eumulgin® VL 75	Lauryl Glucoside, Polyglyceryl-2 Dipolyhydroxystearate, Glycerin	3.00	Emulsifier (O/W)
	Cegesoft® PS 6	Olus (Vegetable) Oil	3.00	Emollient
	Eutanol® G	Octyldodecanol	3.00	Emollient
	Cetiol® OE	Dicaprylyl Ether	3.00	Emollient
C	<u>Hydrasensyl® Glucan Green</u>	Water, Pentylene Glycol, Beta-Glucan, Caprylyl Glycol	2.00	Active ingredient
	D-Panthenol 75 W	Panthenol	2.00	Active ingredient
	Perfume*	Parfum	0.30	Fragrance
	Euxyl Eco 910 (Ashland)	Benzyl Alcohol, Cymbopogon Flexuosus Herb Oil, Tocopherol	1.00	Preservative
	Verdessence® RiceTouch	Oryza Sativa (Rice) Starch	2.00	Skin feel modifier

Manufacturing Process

Cold Process: 1. Mix ingredients of Phase A until the gel is homogeneous. 2. Add ingredients of Phase B one by one. 3. Homogenize with an UltraTurrax. 4. Add ingredients of Phase C one by one and adjust the pH (if necessary).

*Düllberg Konzentra "Green Vanille Natura"

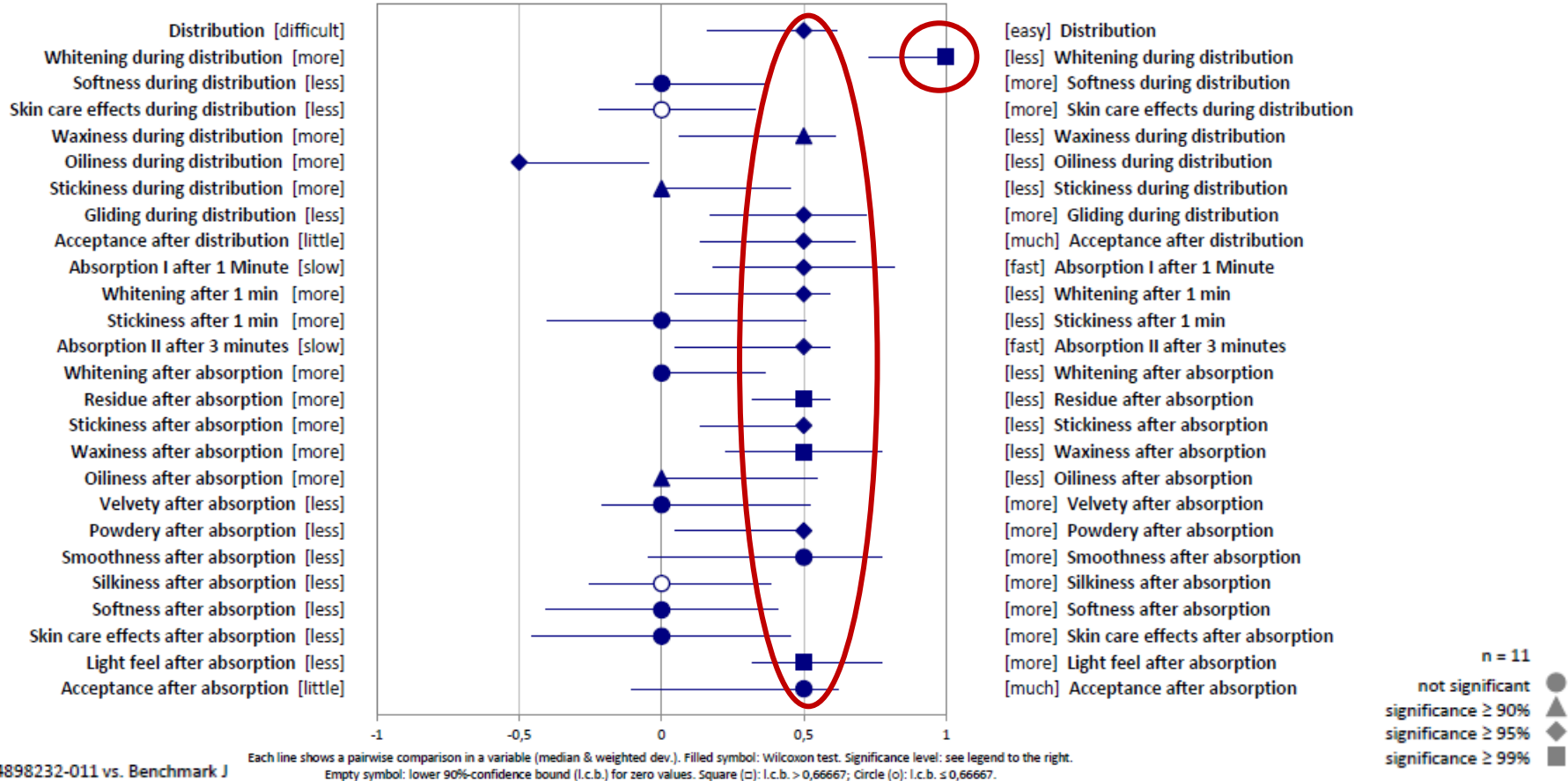


Specifications

Aspect	White lotion
pH value (23°C)	6.2
Viscosity (Brookfield; RVF; spindle 5; 10 rpm; 23°C)	7.200 mPa s

Performance Evaluation

Pairwise comparison of product SC-DE-24-RC-4898232-011 with reference product Benchmark J in different variables



Formulation has shown significant results in its performance compared with commercial benchmark containing Hydroxypropyl Starch Phosphate