

Natural Pearl Shampoo

HB-DE-22-KS-2714800-004



Phase	Ingredients	INCI	% by weight	Function	
A	Water, demin.	Aqua	61.50		
	Dehyquart® Guar N	Guar Hydroxypropyltrimonium Chloride	0.20	Conditioning agent	
	Citric Acid (50% solution)	Citric Acid	0.15	Neutralizing agent	
B	Plantacare® 818 UP	Coco-Glucoside	14.00	Surfactant	
	Plantapon® ACG 50	Sodium Cocoyl Glutamate	12.00	Surfactant	
	Euperlan® NL Pearl	Hydrogenated Vegetable Oil, Cocamidopropyl Betaine, Glycerol Oleate	3.00	Pearlizer	
	Lamesoft® PO 65	Coco-Glucoside, Glycerol Oleate	1.00	Conditioning agent	
	Verdessence™ Xanthan	Xanthan Gum	1.20	Rheology modifier	
	Plantasil® Micro	Dicaprylyl Ether, Decyl Glucoside, Glycerol Oleate	3.00	Conditioning agent	
	Sodium Benzoate	Sodium Benzoate	0.50	Preservative	
	Perfume Green Vanille Nat (Düllberg Konzentra)	Parfum	0.30	Fragrance	
	C	Citric Acid (50% solution)	Citric Acid	3.15	pH Adjustment

Specifications

pH value (23°C)	4,9
Viscosity (Brookfield; RVT; spindle 4; 10 rpm; 23°C)	11000 mPa s

Performance

Additional performance has not been evaluated

Manufacturing Process

Mix ingredients of Phase A while stirring in given order and allow to swell for 10 min. Add ingredients of Phase. B (mix Plantacare 818 and Verdessence Xanthan separately) in given order to Phase A and stir after each addition until completely homogeneous. Adjust pH value with Phase C.

Microbiologie

No microbiological testing was carried out

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