

CLASSIC SHOWER GEL [ZP-02]

BODY TREATMENT

FORMULATION ZON





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PHASE	INCI NAME	BRAND NAME	CONCENTRATION [%]	FUNCTION
Α	Aqua		49,15	solvent
	Citric acid		0,20	pH modifier
	Lauryl Glucoside		5,00	surfactant
	Sodium Laureth Sulfate	SULFOROKAnol® L227/1	15,00	surfactant
	Sodium Lauroyl Sarcosinate	ROKAtend LS	20,00	surfactant
	Sodium Benzoate, Potassium Sorbate		0,60	preservative
В	PEG-120 Methyl Glucose Dioleate		0,70	thickening agent
	PEG-7 Glyceryl Cocoate	ROKAcet KO300G	1,50	re-oiling agent
С	Parfum		0,50	fragrance
	Cocamidopropyl Betaine	ROKAmina®K30	5,00	surfactant
D	Citric acid		0,20	pH modifier
	Sodium Chloride		2,15	viscosity modifier



рН		5.0 - 5.5
Apperance	visual method	clear, viscosus gel
Viscosity [cP]	Brookfield LV, spindle 34, speed 2.5 RPM, T: 25°C	3000 - 6000
Stablility	1 month at 5°C, RT, 40°C	confirmed

Procedure:

- 1. Add ingredients from phase A to the warm water (55-60°C). Mix until uniform.
- 2. Cool the batch down to at least 50°C.
- 3. Add PEG-120 Methyl Glucose Dioleate and PEG-7 Glyceryl Cocoate during mixing. Mix until uniform. Cool the batch down to at least 35°C.
- 4. Add fragrance and Cocamidopropyl Betaine during mixing. Mix until uniform.
- 5. Add Sodium Chloride to adjust the viscosity. NOTE. Add salt (not in one go) after addition of each portionmix well.
- 6. Control the pH range if necessary, add Citric Acid. Mix well after adjustment.





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