

LIQUID SHOWER GEL FOR WOMEN [ZP-11]

BODY TREATMENT

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PHASE	INCI NAME	BRAND NAME	CONCENTRATION [%]	FUNCTION
Α	Aqua		66,53	solvent
	Xanthan Gum		0,90	viscosity modifier
	Glycerin		2,50	moisturising agent
	Sodium Benzoate, Potassium Sorbate		0,30	preservative
В	Aqua		8,30	solvent
	MIPA Laureth Sulfate (and) Propylene Glycol	SULFOROKAnol® L390/1M	7,00	surfactant
	Sodium Lauroyl Sarcosinate	ROKAtend LS	10,00	surfactant
	CI 77000, Acrylates Crosspolymer		0,02	pigment
	Parfum		0,50	fragrance
	Sodium Benzoate, Potassium Sorbate		0,30	preservative
	Cocamidopropyl Betaine	ROKAmina®K30	3,40	surfactant
	Citric acid		0,25	pH modifier



рН		4.8 - 5.5
Apperance	visual method	gold scintillating gel
Viscosity [cP]	Brookfield LV, spindle 34, speed 6.0 RPM, T: 25°C	7000 - 15000
Stablility	1 month at 5°C, RT, 40°C	confirmed

## **Procedure:**

- In a main vessel combine ingredients from phase A. Add Xanthan Gum to glycerin – mix until homogenous solution is obtained. Then, pour warm water (50-55°C) from phase A to the main vessel and mix. Add preservative. Homogenise for 2-3 minutes.
- 2. Combine ingredients from the phase B and mix until uniform. Control the pH range if necessary, add Citric Acid.
- 3. Add phase B to phase A and mix well. Cool the batch down to 30°C and homogenise for 2-3 minutes.





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