

ABS Coconut Water PF Sample Formulations

Code: 10568PF
INCI Name: Cocos Nucifera (Coconut) Water
CAS #: 8001-31-8
EINECS #: 232-282-8

Sample Finished Formulation Guidelines

Tropically Exotic Hair Creme
NCCT12-008 – Tropically Exotic Hair Creme

Tropically Exotic Hair Creme

Formulation Code: NCCT12-008

Ingredient	Trade Name/Vendor	%
Phase I		
Water	Water	QS
Sodium Phytate	Dermofeel PA-3/Dr. Straetmans	0.20
Salix Alba (Willow) Bark Extract	ABS White Willow Bark Extract Powder/ Active Concepts, LLC	2.00
Glycerin	Glycerin	4.00
Phase II		
Glyceryl Stearate	Protachem GMS-450/Protameen	4.00
Cyclopentasiloxane	DC 245/Dow Corning	13.80
Polymethylsilsesquioxane	SilDerm SQ/Active Concepts, LLC	1.20
PEG-100 Stearate	Protamate 4400-DPS/Protameen	2.00
Cetearyl Alcohol	Cetearyl Alcohol/Rita Corp.	5.00
Rubus Chamaemorus Seed Oil	AC Cloudberry Seed Oil/Active Concepts, LLC	2.00
Sesamum Indicum (Sesame) Oil	Sesame Seed Oil/Arista	2.00
Cyclopentasiloxane (and) Polydimethylsiloxane/Polymethylsilsesquioxane Copolymer (and) Silk	SilDerm Softening/Active Concepts, LLC	5.00
Phase III		
VP/DMAPA/Acrylates Copolymer	Styleze CC-10/ISP	5.00
Lactobacillus/Arundinaria Gigantea Ferment Extract	ACB Bamboo Bioferment PF/ Active Concepts, LLC	10.00
Cocos Nucifera (Coconut) Water	ABS Coconut Water PF	3.00
Triethanolamine	TEA 99%/Rita Corporation	0.30
Hydrolyzed Keratin & Trametes Versicolor Extract	AC Kerazyme/Active Concepts, LLC	5.00
Lactobacillus/Cocoa Fruit Ferment Filtrate & Decapeptide-1	AC HFCI Complex	2.00
Phase IV		
Lactobacillus Ferment	Leucidal Liquid SF/Active Micro Technologies	2.00

Manufacturing Process:

- Phase I:** Add water into main beaker and begin propeller mixing. A vortex should form. Add Dermofeel PA-3. Sift in ABS White Willow Bark Extract Powder. Add glycerin. Begin heating to 75°C.
- Phase II:** In a separate container, blend ingredients and heat to 80°C. Once temperatures have been reached, add Phase II to Phase I. Maintain batch temperature at 78°C and continue mixing for 15 minutes.
- Phase III:** Begin force cooling. Add each ingredient at 50°C.
- Phase IV:** Add at 45°C.

Application: For best results, apply product on wet hair and dry before straightening.