



Tomorrow's Vision... Today!

# ABS Viola Tricolor Extract PF Sample Formulations

**Code:** 10346PF  
**INCI Name:** Hydrolyzed Viola Tricolor Extract  
**CAS #:** 9015-54-7  
**EINECS #:** 310-296-6

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## Sample Finished Formulation Guidelines

**Nourishing Hair Creme**  
NCCT12-007 – Nourishing Hair Creme

Version1/12-9-15/Form#87



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# Nourishing Hair Creme Formulation Code: NCCT12-007

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

### 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.