Phyto-Biotics Perilla Sample Formulations

Code: 40600
INCI Name: Perilla Frutescens Extract
CAS #: 90082-61-4
EINECS #: 290-151-0

Sample Finished Formulation Guidelines

Stem Cell Anti-Aging Perilla Conditioner
FNJC05-36 – Stem Cell Anti-Aging Perilla Conditioner

Version#2/06.01.18

Active Concepts
Tomorrow's Vision... *Today!*®

Stem Cell Anti-Aging Perilla Conditioner
Formulation Code: FNJC06-36

Ingredient	Trade Name/Vendor	%
Phase I		
Water	Water	**QS**
Water (and) Algae Extract	AC Alg-Moist EAU/Active Concepts, LLC	**3.00**
Sodium Phytate	Dermofeel PA-3/Dr. Straetmans	**0.20**
Butylene Glycol	Butylene Glycol	**3.00**
Phase II		
Water (and) Trimethylolpropane Triethylhexanoate (and) Hydroxypropyltrimonium Hydrolyzed Rice Bran Protein (and) Glycerin (and) Cetearyl Alcohol (and) Ceteareth-20 (and) Glyceryl Stearate (and) PEG-100 Stearate (and) Steareth-2 (and) Dimethicone (and) Ceteth-24 (and) Choleth-24	NEC Conditioning/Active Concepts, LLC	**20.00**
Phase III		
Behentrimonium Methosulfate (and) Cetyl Alcohol (and) Butylene Glycol	Incroquat B TMS-50/Croda	**2.50**
Cetearyl Alcohol	Lanette O/Cognis	**2.00**
Phave IV		
Distearoylethyl Hydroxyethylmonium Methosulfate (and) Cetearyl Alcohol	Dehyquart F75/Cognis	**3.50**
Phase V		
Pisum Sativum (Pea) Peptide	ACB Pisum Sativum Peptide/ Active Concepts, LLC	**2.50**
Hydroxypropyltrimonium Hydrolyzed Silk	AC Quaternized Silk/Active Concepts, LLC	**2.50**
Hydroxypropyltrimonium Hydrolyzed Oryza Sativa (Rice) Protein/Siloxysilicate & Oryza Sativa (Rice) Extract	AC Split End Complex/Active Concepts, LLC	**1.50**
Lactobacillus/Arundinaria gigantean ferment filtrate	ACB Bio-Water Bamboo/Active Concepts LLC	**5.00**
Perilla Frutescens Extract	Phyto-Biotics Perilla/ Active Concepts, LLC	**4.00**
Phase VI		
Lactobacillus Ferment	Leucidal Liquid SF/Active Micro Technologies, LLC	**2.50**
Fragrance	Green Tea & Bergamot 302-671/American Flavors & Fragrances	**0.10**

Manufacturing Process:

Phase I: Charge water into main beaker and begin propeller mixing. A vortex should form. Charge AC Alg-Moist EAU and Dermofeel PA-3. Charge Butylene Glycol and begin heating to 75°C.
Phase II: Add at 75°C.
Phase III: Pre-blend and heat to 80°C. Once temperature is reached, add to main. Maintain batch temperature of 75°C.
Phase IV: Add at 75°C. Homogenize for 10 minutes.
Phase V: Switch back to propeller mixing and begin force cooling. Add at 50°C.
Phase VI: Add each to main.

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