

# AC Collagen Prepeptide PF Sample Formulations

**Code:** 20452PF  
**INCI Name:** Tripeptide-29  
**CAS #:** 92113-31-0  
**EINECS #:** 295-635-5

---

## Sample Finished Formulation Guidelines

**Enzymatic Tightening Serum**  
FNFB01-27 – Enzymatic Tightening Serum

**Chocolate Silk Firming Eye Gel**  
NCJC-14-005 – Chocolate Silk Firming Eye Gel

**Ageless Hands**  
NCCT-11-012 – Ageless Hands – Hand Revival

# Enzymatic Tightening Serum

## Formulation Code: FNFB01-27

Ingredient	Trade Name/Vendor	%
<b>Phase I</b>		
Water	Water	<b>QS</b>
Water (and) Algae Extract	AC Alg-Moist EAU/Active Concepts, LLC	<b>50.00</b>
Sodium Phytate	Dermofeel PA-3/Dr. Straetmans	<b>0.20</b>
<b>Phase II</b>		
Tripeptide-29	AC Collagen PrePeptide PF/Active Concepts, LLC	<b>1.00</b>
Lactobacillus/Pumpkin Fruit Ferment Filtrate	ACB Modified Pumpkin Enzyme/Active Concepts, LLC	<b>5.00</b>
Hydrolyzed Wheat Protein	AC DermaPeptide Tightening/Active Concepts, LLC	<b>5.00</b>
Lactobacillus Bulgaricus Extract	ACB Yogurt Dermal Respiratory Factor/Active Concepts, LLC	<b>5.00</b>
<b>Phase III</b>		
Lactobacillus Ferment	Leucidal Liquid SD/Active Micro Technologies	<b>3.00</b>

### Manufacturing Process:

Phase I: Charge water into main beaker and begin propeller mixing. Charge AC Alg-Moist EAU. Charge Dermofeel PA-3.

Phase II: Add each ingredient.

Phase III: Add to main



Tomorrow's Vision... Today!

# Chocolate Silk Firming Eye Gel

## Formulation Code: NCJC-14-005

Ingredient	Trade Name/Vendor	%
<b>Phase I</b>		
Water	Water	<b>QS</b>
Aloe Barbadosensis Leaf Extract	ABS Aloe Powder/Active Concepts, LLC	<b>0.10</b>
Carbomer	Ultrez 10/Noveon	<b>0.50</b>
Sodium Phytate	Dermofeel PA-3/Dr. Straetmans	<b>0.20</b>
Glycerin	Glycerin	<b>3.00</b>
<b>Phase II</b>		
Water (and) Glycerin (and) Sodium Acrylate	Zilgel VV/Presperse	<b>15.00</b>
Mannan	Koniac Mannan/Kinetik Technologies	<b>1.00</b>
<b>Phase III</b>		
Hydroxypropyltrimonium Hydrolyzed Silk	AC Quaternized Silk/Active Concepts, LLC	<b>0.50</b>
Water (and) Butylene Glycol (and) Foeniculum Vulgare (Fennel) Fruit Extract	ABS Fennel Extract/Active Concepts, LLC	<b>1.00</b>
Lactobacillus/Theobroma Cacao (Cocoa) Fruit Ferment Filtrate	ACB Cocoa Bioferment/Active Concepts, LLC	<b>1.00</b>
Water (and) Saccharomyces Lysate Extract	AC Dermal Respiratory Factor/Active Concepts, LLC	<b>0.50</b>
Water & Lactobacillus Ferment Lysate Filtrate & Camellia Sinensis Leaf Extract & Punica Granatum Extract & Caffeine	Revital Eyes/ Active Concepts, LLC	<b>5.00</b>
Lactobacillus/Ganoderma Lucidum (Reishi Mushroom Extract/Lentinus Edodes (Shitake Mushroom) Extract Ferment Filtrate	ACB Mushroom Extract SM/Active Concepts, LLC	<b>1.00</b>
Tripeptide-29	AC Collagen Prepeptide PF/Active Concepts, LLC	<b>0.50</b>
<b>Phase IV</b>		
Triethanolamine	TEA 99%/Rita Corp	<b>0.50</b>
<b>Phase V</b>		
Trimethylolpropane Tricaprylate/Tricaprate (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 (and) Phospholipids (and) Propylene Glycol (and) Disodium EDTA	Nano-Emulsion Concentrate/Active Concepts, LLC	<b>10.00</b>
Phenoxyethanol (and) Methylparaben (and) Propylparaben (and) Ethylparaben (and) Butylparaben (and) Isobutylparaben	Phenonip/Clariant	<b>1.00</b>
Polymethylsilsesquioxane	SilDerm SQ/Active Concepts, LLC	<b>1.00</b>

### Manufacturing Process:

**Phase I:** Charge water into main beaker and begin propeller mixing. A vortex should form. Begin heating to 75°C. Sift in ABS Aloe Powder. Sift in Ultrez 10. Mix for 15 minutes. Charge remaining ingredients and continue mixing for 15 minutes.

Version#1/10-27-14



Tomorrow's Vision... *Today!*

- Phase II:** Remove heat and switch to sweep mixing. Charge ingredients at 50°C.
- Phase III:** Add each ingredient.
- Phase IV:** Add to main.
- Phase V:** Charge Nano-Emulsion Concentrate. Charge Phenonip. Slowly sift in SilDerm SQ. May homogenize if necessary.



Tomorrow's Vision... Today!

# Ageless Hands - Hand Revival Formulation Code: FNBB01-123

Ingredient	Trade Name/Vendor	%
<b>Phase I</b>		
Water	Water	<b>QS</b>
Salix Alba (Willow) Bark Extract	ABS Whie Willow Bark Extract Powder/Active Concepts, LLC	<b>2.00</b>
Sodium Phytate	Dermofeel PH-3/Dr. Straetmans	<b>0.20</b>
Aloe Barbadosensis Leaf Extract	ABS Aloe Powder/Active Concepts, LLC	<b>0.50</b>
Carbomer	Ultrez 10/Noveon	<b>0.40</b>
<b>Phase II</b>		
Oryza Sativa (Rice) Extract	ABS Rice Lipids Extract/Active Concepts, LLC	<b>5.00</b>
Rubus Chamaemorus Seed Oil	AC Cloudberry Seed Oil/Active Concepts, LLC	<b>2.50</b>
Orignya Oleifera Seed Oil	Babassu Oil/Active Concepts, LLS	<b>3.00</b>
Gycine Soja (Soybean) Seed Extract (and) Ceramide 3	Phyto Oil C3/Active Concepts, LLC	<b>2.50</b>
Butylene Glycol Dicaprylate/Decaprte	Dermofeel BGC/Dr. Straetmans	<b>4.00</b>
Cetearyl Alcohol	Cetearyl Alcohol/Protameen	<b>4.00</b>
Cetearyl Alcohol (and) Ceteareth-20	Procol CS-20-D/Protameen	<b>5.00</b>
Simmondsia Chinensis (Jojoba) Seed Oil	AC Jojoba Oil/Active Concepts, LLC	<b>3.00</b>
<b>Phase III</b>		
Lactobacillus/Arundinaria Gigantea Ferment Extract	ACB Bamboo Bioferment/Active Concepts, LLC	<b>8.00</b>
<b>Phase IV</b>		
Water	Water	<b>2.00</b>
Trietholamine	TEA 99%/Rita Corp.	<b>0.50</b>
<b>Phase V</b>		
Polymethylsilsesquioxane	SilDerm SQ/Active Concepts, LLC	<b>0.50</b>
Phospholipids (and) Yeast Extract (and) Collagen Prepeptide (and) Chondroitin Sulfate (and) Hyaluronic Acid (and) Tocopherol	AC Nano Vesicular System P3/Active Concepts, LLC	<b>5.00</b>
Propylene Glycol (and) Water (and) Malic Acid (and) Glycolic Acid (and) Lactic Acid (and)Pyrus Malus (Apple) Fruit Extract (and) Citric Acid	ABS Apple AHA's/Active Concepts, LLC	<b>5.00</b>
Yeast Extract	AC DermaPeptide Toning/Active Concepts, LLC	<b>5.00</b>
Gamma Aminobutyric Acid	AC GABA/Active Concepts,LLC	<b>5.00</b>
Water (and) Phospholipids (and) Linoleic Acid (and) Tocopheryl Acetate	AC EFA Liposome/Active Concepts, LLC	<b>2.00</b>
Tripeptide-29	AC Collagen Prepeptide PF/Active Concepts, LLC	<b>1.00</b>
Saccharomyces/ Capsicum Annum Fruit Ferment Filtrate	AC DermaPeptide Micro C/Active Concepts, LLC	<b>5.00</b>
Lactobacillus Bulgaricus Ferment Filtrate	ACB Yogurt Dermal Respiratory Factor/Active Concepts, LLC	<b>5.00</b>

Version#1/10-27-14



Tomorrow's Vision... Today!

Lactobacillus/Citrus Medica Limonum (Lemon) Peel Ferment Extract (and) Butylene Glycol	ACB Lemon Peel Extract/Active Concepts, LLC	<b>2.00</b>
Water (and) Butylene Glycol (and) Ethoxydiglycol (and) Ferula Foetida Root Extract	ABS Ferula Foetida Extract/Active Concepts, LLC	<b>5.00</b>
Phase VI		
Leuconostoc/Radish Root Ferment Filtrate	Leucidal Liquid/Active Micro Technologies, LLC	<b>2.00</b>
Fragrance	Grapefruit & Lemon 302-670/American Flavors & Fragrances	<b>0.80</b>
Hydroxyethyl acrylate/Sodium Acryloyldimethyl Taurate Copolymer (and) Squalane (and) Polysorbate 60	Simulgel NS/Seppic	<b>0.80</b>

### Manufacturing Process:

**Phase I:** Charge water into main beaker and begin propeller mixing. A vortex should form. Sift in ABS White Willow Bark Extract Powder. Charge Dermofeel PA-3. Sift in ABS Aloe Powder. Sift in Ultrez 10 and begin heating to 75°C.

**Phase II:** In a separate container, blend ingredients together and heat to 80°C. Once temperatures have been reached, add Phase II to Phase I. Maintain temperature of 78°C and continue mixing for 15 minutes.

**Phase III:** Begin force cooling. Add at 60°C.

**Phase IV:** Pre-blend and add to main at 50°C

**Phase V:** Add each at 50°C.

**Phase VI:** Add each at 45°C.

**To Use:** Massage into clean, dry skin on hands and wrists.