



Tomorrow's Vision... *Today!*

ABS Orange Polyphenols PBF Sample Formulations

Code: 16734
INCI Name: Water & Propylene Glycol & Citrus Aurantium Amara (Bitter Orange) Flower Extract
CAS #: 7732-18-5 & 57-55-6 & 72968-50-4
EINECS #: 231-791-2 & 200-338-0 & 277-143-2

Sample Finished Formulation Guidelines

Invigorating Body Lotion
NCJC-10-014 – Invigorating Body Lotion

Version1/01-31-15/Form#87

Invigorating Body Lotion

Formulation Code: NCJC-10-014

Ingredient	Trade Name/Vendor	%
Phase I		
Water	Water	QS
Aloe Barbadosis Leaf Extract	ABS Aloe Powder/Active Concepts, LLC	0.50
Panthenol	D,L Panthenol/Rita Corp.	0.50
Methyl Gluceth-20	Glucam E-20/Chemron	1.00
Allantoin	Allantoin/Protameen	0.50
Carbomer	Ultrez 10/Noveon	0.50
Phase II		
Stearic Acid	Stearic Acid/Rita Corp.	2.00
Simmondsia Chinensis (Jojoba) Seed Oil	Lipovol J/Lipo Chemicals	1.00
Cyclotetrasiloxane (and) Petrolatum (and) Ascorbic Acid (and) Polysilicone-11	Silderm Vitamin C/ Active Concepts, LLC	1.00
Glycine Soja (Soybean) Oil	Lipovol SOY/Lipo Chemicals	1.00
Elaeis Guineensis (Palm) Oil	Lipovol PAL/Lipo Chemicals	0.25
Olea Europaea (Olive) Oil	Lipovol O/Lipo Chemicals	0.50
Glyceryl Stearate	Lipo GMS 450/Lipo Chemicals	2.00
Stearyl Alcohol	Rita SA/Rita Corp.	0.50
Butylene Glycol Dicaprylate/Dicaprate	Dermofeel BGC/Dr. Straetmans	2.00
Isopropyl Palmitate	Liponate IPP/Lipo Chemicals	0.75
Dimethicone	DC 200/50/Dow Corning	1.00
Phase III		
Water	Water	2.00
Triethanolamine	TEA 99%/Rita Corp.	0.20
Phase IV		
Water (and) Phospholipids (and) Ascorbyl Palmitate	AC Vitamin ACE Liposome/ Active Concepts, LLC	2.50
Hydrolyzed Corn Protein (and) Hydrolyzed Wheat Protein (and) Hydrolyzed Soy Protein	AC Plant Keratin/Active Concepts, LLC	1.00
Water & Propylene Glycol & Citrus Aurantium Amara (Bitter Orange) Flower Extract	ABS Orange Polyphenols PBF/ Active Concepts, LLC	2.00
Water (and) Prunus Amygdalus Dulci (Sweet Almond) Seed Extract	AC DermaPeptide Lifting/ Active Concepts, LLC	2.00
Lactobacillus/Chenopodium Quinoa Extract Filtrate	ACB Quinoa Extract/Active Concepts, LLC	1.00
Colloidal Oatmeal	ABS Colloidal Oat/Active Concepts, LLC	1.00
Hydrolyzed Soymilk Protein	AC Soy Milk Hydrolysate/ Active Concepts, LLC	1.00
Mannan	Konjac Mannan SP/Kinetik Technologies	1.00
Butylene Glycol (and) Water (and) Flaxseed Extract	ABS Flaxseed Extract/Active Concepts, LLC	5.00
Lactobacillus/Theobroma Cacao (Cocoa) Fruit Ferment Filtrate	ACB Cocoa Bioferment/ Active Concepts, LLC	5.00
Lactobacillus Ferment	Leucidal Liquid SF/Active Micro Technologies	1.00
Sodium Hydroxide	NaOH 25% Solution	0.30



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Manufacturing Process:

- Phase I:** Charge water into main beaker and begin propeller mixing. A vortex should form. Sift in ABS Aloe Powder. Sift in D, L Panthenol. Charge Glucam E-20. Sift in Allantoin. Sift in Ultrez 10. Begin heating to 75°C.
- Phase II:** In a separate container mix ingredients and heat to 80°C. Once temperatures have been reached, add to Phase I. Continue mixing for 15 minutes.
- Phase III:** Begin force cooling. Pre-blend and add to main.
- Phase IV:** Add at 45°C.