

ACB Kale Protein Blend Sample Formulations

Code: 20036
INCI Name: Hydrolyzed Kale Protein & Hydrolyzed Carrot Protein & Hydrolyzed Lemon Protein
CAS #: 100209-45-8 & 100209-45-8 & 100209-45-8
EINECS #: 309-353-8 & 309-353-8 & 309-353-8

Sample Finished Formulation Guidelines

Shampoo and Face Wash
FNTA01-03 – Shampoo and Face Wash

Shampoo and Face Wash Formulation Code: FNTA01-03

Ingredient	Trade Name/Vendor	%
Phase I		
Water	Water	51.90
Disodium EDTA	Disodium EDTA/Spectrum Chemical	0.10
Sodium laureth sulfate	Calfoam® ES-302/Nexeo Solutions	13.00
Cocamidopropyl betaine	Cola® Teric COAB-UP/Colonial Chemical	4.00
Sodium methyl cocoyl taurate	Pureact WS/Innospec	5.00
Phase II		
Cocamide DEA	Masamide® CO/Pilot Chemical	4.00
PEG-120 methyl glucose dioleate	Glucolam® MG/Aqia	3.00
Phase III		
Citric acid	Citric acid/Spectrum Chemical	q.s.
Phase IV		
Pisum Sativum (Pea) Peptide	ACB Pisum Sativum Peptide/Active Concepts	3.00
Water	Water	10.00
Hydrolyzed Kale Protein & Hydrolyzed Carrot Protein & Hydrolyzed Lemon Protein	ACB Kale Protein Blend/Active Concepts	2.00
Phase V		
Leuconostoc/Radish Root Ferment Filtrate & Lactobacillus & Cocos Nucifera (Coconut) Fruit Extract	Leucidal® Liquid Complete/Active Micro Technologies	4.00
Fragrance*		optional

Manufacturing Process:

1. Mix Phase I until it is homogeneous.
2. Add Phase I to a mixed Phase II under stirring.
3. Adjust pH to 6.5-7 using Citric Acid.
4. Pre-mix Phase IV and add to main beaker while stirring
5. Cool and add Phase V.