

A	Trade Name	INCI Name	%	Supplier	Function
1	DI Water	Water	28.05		Diluent
2	Na Meta	Sodium Metabisulfite	0.10		Anti oxidant
3	Amin LS30	Sodium Lauroyl Sarcosinate	25.00	TINCI	Mild surfactant
4	TC-CAB35	Cocamidopropyl Betaine	25.00	TINCI	Foam booster
5	AC2000	Decyl Glucoside	2.00	Soho Aneco	Mild surfactant
6	Amisol Trio	Phospholipids (and) Glycine soja (Soybean) Oil (and) Glycolipids (and) Glycine soja (Soybean) Sterols	0.80	Lucas Meyer Cosmetics	Hair conditioning, soothing of scalp itching, repair split-ends
B	Gluco DOE120	PEG-120 Methyl Glucose Dioleate	0.50	TINCI	Thickener
C	Polyquta 400	Polyquaternium 10	0.30	Troy	Conditioning agent
9	DI Water	Water	10.00		Diluent
D	Inutec H25P	Inulin	1.50	Gobiotics BV	Natural conditioning agent, retain perfume smell
11	DI Water	Water	5.00		Diluent
E	Troycare FE003	Iodopropynyl Butylcarbamate, Phenoxyethanol	0.60	Troy	Preservative
13	Perfume	Fragrance	0.30		Fragrance
14	Greyverse	Glycerin (and) Water (and) Palmitoyl Tetrapeptide-20	0.30	Lucas Meyer Cosmetics	Reverses hair greying process to progressively recover natural hair color for a younger and more confident look
15	Capixyl	Water (and) Butylene Glycol (and) Dextran (and) Acetyl Tetrapeptide-3 (and) Trifolium Pratense (Clover) Flower Extract	0.30	Lucas Meyer Cosmetics	Clinically proven to helps stronger and thicker hair
F	Citric acid	Citric Acid	0.25		pH adjuster



### Multifunctional hair fertilizer



## SULPHATE FORTIFYING HAIR CONDITIONING SHAMPOO TN17019HC083

### Formulation Features:

Mild & gentle formulation, free from SLES, paraben and silicones. This formulation gives dense and good foam volume and clean your scalp deeply while fortify hair shaft.

### Functional Ingredients:

#### Amin LS30

- Amino acid surfactant
- Good foaming and mildness

#### Amisol Trio

- High affinity to skin and hair
- Make hair radiant and healthy

### Active Ingredients:

#### Inutec H25P



- Inulin based natural hair conditioner

#### Greyverse



- Reverse hair greying process, recover natural hair color

#### Capixyl



- Hair fertilizer, improve hair growth cycle

Appearance of finished formulation



### Procedure:

1. In main vessel, add in A1 to A5, stir until dissolved.
2. Heat up the bulk to 65C, add in A6, maintain the heat and stirring for 20minutes to hydrate phospholipids.
3. Continue add in part B and stir until dissolved. Start cooling down.
4. Premix part C separately. Stir until fully dissolved and clear before add into bulk.
5. Dissolve part D before add into bulk.
6. Add in part E one by one and stir well. Adjust to desire pH.



### \*Suggested active ingredients:

1. **Polyquta 550**-Conditioning, emollient to skin & hair.
2. **PrebuiLin FOS**- Prebiotics, hydrating in leave on and rinse off formulation comparing to Polyquaternium-10
3. **Canadian Willowherb**- Antimicrobial effect, reduce skin redness

### Product Properties @ 25°C:

Appearance : Light yellow translucent flowable liquid  
Viscosity (RVT, sp 4, 20 rpm): 1500-2500cps  
pH: 5.40-5.60

### Stability Test:

- Passed 3 months RT and 45C oven test

Remarks:



Contact Us

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