



# Reference Formula

Sample preparation date: 2024/07/18

## 頭皮”先發“淨化凝露 Head-Start Serum

M240718-4

Description: This is a scalp pre-wash cleansing essence. **EMULPHARMA® MIMESIS RSPO MB** brings activity into the scalp, **Pentavitin** provides moisturizing, **Pyridoxine Hydrochloride (Vitamin B6)** is responsible for oil control and hair volume, and **Alpaflor® Scutellaria CB** is rich in flavonoids and has antioxidant properties, this combination maintains scalp and hair health.

### FORMULA

Phase	Ingredient (Trade Name)	Ingredient (INCI Name)	% By Weight	Function
W1	Menthol	Menthol	0.10	Cooling agent
	Ethanol (95%)	Ethanol	5.00	Solvent
	<b>Alpicare COH 40<sup>4</sup></b>	<b>PEG-40 Hydrogenated Castor Oil</b>	<b>0.50</b>	Solubilizer
W2	Water	Aqua	Up to 100	Solvent
	<b>Cellosize™ PCG-10<sup>1</sup></b>	<b>Hydroxyethyl Cellulose</b>	<b>0.80</b>	Thickener
	<b>EMULPHARMA® MIMESIS RSPO MB<sup>25</sup></b>	<b>Glycerin, Polyglyceryl-3 Cocoate, Hydrogenated Lecithin, Lecithin, Aqua</b>	<b>3.00</b>	Active carrier
	<b>SHAROSURF RC<sup>25</sup></b>	<b>SODIUM RICEBRANAMPHOAC ETATE</b>	<b>1.00</b>	Surfactant
A	<b>Pentavitin<sup>2</sup></b>	<b>Saccharide Isomerate, Aqua, Citric Acid, Sodium Citrate</b>	<b>2.00</b>	Active
	<b>Pyridoxine Hydrochloride (Vitamin B6)<sup>2</sup></b>	<b>Pyridoxine Hydrochloride</b>	<b>0.20</b>	Active
	<b>Alpaflor® Scutellaria CB<sup>2</sup></b>	<b>Glycerin, Aqua, Scutellaria Alpina Flower/Leaf/Stem Extract, Citric Acid</b>	<b>1.00</b>	Active
B	<b>Sharomix™ EG10<sup>25</sup></b>	<b>Ethylhexylglycerin, Phenoxyethanol</b>	<b>0.50</b>	Preservative

Recommendations contained, herein this Reference Formula, are advisory only.

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Supplier: 1.DOW; 2.DSM; 4.Lamberti; 25.SHARON

## PROCEDURE

1. Prepare phase W1 and W2 separately.
2. Add phase A one by one.
3. Finally, add phase B to the main tank.

## SPECIFICATION

APPEARANCE	: Cloudy, opaque and slightly thick liquid
pH	: approx. $5.45 \pm 0.5$ (25°C)

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