## ELDEW® Hair Oil Serum - ELDEW® PS-203R



# ASC-37-52

Ajinomoto Health & Nutrition NA, Inc. 4105 Poole Rd, Raleigh, NC, 27610 Tel: (919)-233-2367

This hair oil serum formula moisturizes and smoothens hair. It reduces hair flies and makes the hair and hair tips look controlled. **ELDEW® PS-203R** is an amino acid derived functional emollient with ceramide type-III mimicking properties. It enhances hair tensile strength, shine, smoothness, and softness. It has a property of depositing on hair and enhances hair surface hydrophobicity. It enhances hair curl/wave definition and hold. This formula is quat-free and silicone-free and suitable for all hair types.

Phase	Trade Name	INCI	Supplier	%w/w	Role
А	Dermol ICM	Isocetyl Myristate	Alzo	29.5	Emollient
	Caprylic/Capric Triglyceride	Caprylic/Capric Triglyceride	Stepan	42.5	Emollient
	Cithrol PG23IS-LQ-(MV)	Polyglyceryl-2 Triisostearate	Croda	7.0	Emollient
	ELDEW <sup>®</sup> PS-203R	Phytosteryl/Octyldodecyl Lauroyl Glutamate	AJINOMOTO	1.0	Functional Amino Emollient
	Squalane	Squalane	Making Cosmetics	10.0	Emollient
	Floratech Macadamia Oil	Macadamia Ternifolia Seed Oil	Floratech	10.0	Emollient

#### **Procedure**:

- Mix all ingredients in phase A at 80°C for 15minutes.
- Turn off the heat and slowly cool to RT while stirring gradually.
- Pour into packaging component and replace cap.

**Stability**: Stable 4+ weeks at RT, 45°C, 0°C, and 3 FT cycles.



### Straight Hair Swatches





Untreated

Control

ELDEW<sup>®</sup> PS-203R

ELDEW® PS-203R

### **Curly Hair Swatches**





Untreated

Control

ELDEW<sup>®</sup> PS-203R

ELDEW® PS-203R