



Rita Baiana – Hair Duo Customized Leave-in 521-3.11/521-4.10

Gel

	INGREDIENT	INCI NAME	SUPPLIER	FUNCTION	%
A	Deionized Water	Water	-	Vehicle	96.60
	Nipaguard CP HP	Chlorphenesin	Clariant	Preservative	0.30
B	Plantasens Biogum Tara	Caesalpinia Spinosa Gum	Clariant	Gelling & fixing agent	1.00
	Sodium Hydroxide Sol. 10% ter	Water (And) Sodium Hydroxide	-	pH adjuster	Qsp pH 7.0
C	Unicert Red 07004-j Sol. 0.5%	Water (And) Red 4	Sensient	Dye	0.20
	Unicert Yellow 08005-J Sol.1%	Water (And) Yellow 5	Sensient	Dye	0.40
D	Lysofix™ Liquid	Glycerin (And) Glycine Soja (Soybean) Seed Extract	Lucas Meyer Cosmetics By Clariant	Active ingredient	0.50
	Lecigel™	Sodium Acrylates Copolymer (And) Lecithin	Lucas Meyer Cosmetics By Clariant	Gelling agent	1.00

Emulsion

	INGREDIENT	INCI NAME	SUPPLIER	FUNCTION	%
A	Deionized Water	Water	-	Vehicle	65.70
	Lecigel™	Sodium Acrylates Copolymer (And) Lecithin	Lucas Meyer Cosmetics By Clariant	Gelling emulsifying agent	2.00
B	Beraca Babaçu Oil Ref	Orbignya Oleifera Seed Oil	Lucas Meyer Cosmetics By Clariant	Active ingredient	2.00
	Beraca Bacuri Butter Refined	Platonia insignis seed butter	Lucas Meyer Cosmetics By Clariant	Active ingredient	2.00
C	Beraca Pequi Oil Refined	Caryocar Brasiliense Fruit Oil	Lucas Meyer Cosmetics By Clariant	Active ingredient	3.00
	Cosphaderm T-70 NON GMO	Tocopherol (And) Helianthus Annuus (Sunflower) Seed Oil	Cosphatec	Antioxidant	0.50
D	Beraca CBA	Tocopherol (And) Copaifera Officinalis (Balsam Copaiba) Resin (And) Passiflora Edulis Seed Oil	Lucas Meyer Cosmetics By Clariant	Active ingredient	3.00
	Nipaguard SCE	Sorbitan Caprylate (And) Propanediol (And) Benzoic Acid	Clariant	Preservative	1.00
E	Deionized Water	Water	-	Vehicle	20.00
	Polimero P400	Polyquaternium-10	Biovital	Conditioning agent	0.50
E	Fragrance Rouge Wood Mask	Fragrance	Givaudan	Fragrance	0.30

Manufacturing Procedure: Gel – Cold Process

1. Prepare phase A mixing until homogeneous (rotor stator homogenizer).
2. Add phase B into phase A under mixing and keep until completely homogeneous (tooth propeller).
3. Add phase C (one by one) following the indicated order. Keep mixing until completely homogeneous.
4. Add phase D and increase to maximum stirring. Keep mixing for 5 min. Adjust pH if necessary

Manufacturing Procedure: Emulsion – Hot Process (40°C)

1. Prepare phase A mixing until homogeneous (tooth propeller) heat up to 40°C.
2. Heat phase B up to 40°C and add into the main phase under strong stirring for 5 min.
3. Cool down the formula to 40°C and add phase C following the indicate order.
4. Prepare a pre-mix of phase D, and when completely homogenized add into the main phase.
5. Add Phase E and adjust pH if necessary

Formula Specifications at D1: GEL

Aspect: Orange gel
Viscosity (Brookfield LV, 25°C, spindle 64, 0,1rpm, 1 min): 1.000.000 – 2.000.000cP
pH: 4.0 – 5.0

Formula Specifications at D1: EMULSION

Aspect: Yellowish and shiny cream
Viscosity (Brookfield LV, 25°C, spindle 64, 6rpm, 1 min): 40.000 – 60.000cP
pH: 4.0 – 5.0

Stability Tests (gel): on 400g lab batch
Up to 1 month at 50°C; Up to 3 months at: Room Temperature, 4-8°C and 45°C
Freezing (24h at -10°C and 24h at RT)
Centrifugation (3000 rpm, 20 min)
Vibrating table (400 rpm, 4h)

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Up to 1 month at 50°C; Up to 3 months at: Room Temperature, 4-8°C and 45°C
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DESIGNED FOR
L A T A M



FORMULATION FEATURES

- Dual formula to take care of the hair
- Versatility to select the phase required - styling and/or conditioning

FUNCTIONAL INGREDIENTS

Lecigel (1% & 2%)

- Gelling/emulsifying agent with light texture and sensorial
- Stable in presence of PQ-10

ACTIVE INGREDIENTS

Beraca Babaçu Oil Refined

- A sustainable and emollient alternative to coconut oil.

Beraca Bacuri Butter Ref

- A high-nutritional-value butter. Its distinctive powdery feel and low oiliness supports formula attributes while provides good sensorial profile.

Beraca Pequi Oil Refined

- It delivers curl definition improvement and frizz reduction.

Beraca CBA

- Synergistic combination that takes care of microbiota and reducing irritation

RICHNESS



APPLICATION



PROCESS



NOI (ISO16128)

Gel 98,3%
Emulsion 97,7%



T H I C K - . C Á P Í T U L O S

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