



Exfoliarmousse Body Scrub 24-AB-017

Luxurious mousse-like scrub texture melting on application for silky smooth skin



	INGREDIENT	INCI NAME	SUPPLIER	FUNCTION	%
A	Deionized Water pH buffer solution	Water	-	Vehicle	59.1
		Water, Trisodium Citrate, Citric Acid	-	Buffer	1.00
B	Coconut Oil Ref	Cocos Nuciferas Oil	-	Emollient	2.00
	Beraca™ Buriti Oil Ref	Mauritia Flexuosa Fruit Oil	Lucas Meyer Cosmetics by Clariant	Emollient	4.00
	Beraca™ CBA	Copaiba Resin (and) Passion Fruit Seed Oil	Lucas Meyer Cosmetics by Clariant	Active ingredient	2.00
	Beraca™ Cupuaçu Butter Refined	Theobroma Grandiflorum Seed Butter	Lucas Meyer Cosmetics by Clariant	Emollient	2.00
	Plantasens® Natural Emulsifier HP30	Glyceryl Stearate (and) Cetearyl Alcohol (and) Sodium Stearoyl Lactylate	Clariant	Emulsifier	5.00
C	Beraca™ Protect	Glycerin (and) Water (and) Bertolethia Excelsa Seed Extract	AOM	Antioxidant	0.50
			Clariant	Gelling agent	1.00
			Clariant		
D	Nipaguard® SCE Potassium Sorbate Summer Coast	Sorbitan Caprylate (and) Propanediol (and) Benzoic Acid Potassium Sorbate Fragrance	Lucas Meyer Cosmetics by Clariant	Active ingredient	2.00
			Clariant	Preservative	1.00
			Univar	Preservative	0.10
			CPL Aromas	Fragrance	0.30
D	Quartz Crystal Body Tapioca Natural 9096	Silica Tapioca Starch	-	Exfoliating agent	10.0
			Agrana	Texture agent	10.0

Manufacturing Procedure:

1. Prepare A and B, heat at 70°C.
2. Pour B into A under medium stirring and increase to the maximum during 10 minutes until the product is homogeneous (rotor stator homogenizer).
3. Cool down the formula.
4. Add C, one by one, into AB under high stirring during 5 minutes.
5. Mix under maximum stirring to incorporate air bubbles during 5 minutes (rotor stator homogenizer).
7. Add ingredients of D, one by one, under medium stirring until the product is homogeneous.

Formula Specifications at D1:

Aspect: Yellow mousse cream

Viscosity (Brookfield RV, spindle 7, 20 rpm, 1 min): 95 000 - 120 000 Cp

pH: 5.0 - 6.0

Preservative efficacy test: Pass, Pilot batch: 40 kg

Stability Tests:

On lab batch up to 3 kg

1 month at 50°C

3 months at: Room temperature, UV,

4-8°C and 45°C

Freezer (24h -18°C and 24h RT)

Freeze thaw cycles (24h at -18°C and 24h at 45°C – 3 cycles)

D1 Centrifugation (3000 rpm, 20 min)

D1 Vibrating table (400 rpm, 4h)

FORMULATION FEATURES

- Smooth dense texture melting upon application
- Fine 100% natural scrubbing agent
- Luxurious natural oils from the rich biome of the Amazone Rainforest, with a silky finish

ACTIVE INGREDIENTS

Beraca™ CBA

- Efficiently relieve sensitive skin
- Reducing bacteria promoting inflammatory conditions

Beraca™ Protect

- Reinforces skin barrier functions in 3 different levels

Beraca™ Cupuaçu Butter Ref

- Soothing and caring for sensitive skin

Beraca™ Buriti Oil Ref

- Brings hydration to the skin
- Cushiony after-feel to formulations

RICHNESS



PROCESS



APPLICATION



NOI (ISO16128)

98.55%

