

FORMULATION CARD



Bold Body Lotion

WITH ESTERLAC™ PERFORM AND ESTERLAC™ SMOOTH



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FORMULATION

Ref.No: ACTS20243

PHASE	INGREDIENTS	INCI	%	FUNCTION
A	Water Zemea ¹ ESTERLAC™ PERFORM ² ESTERLAC™ SMOOTH ² Gum Acacia KLTA AMF ³ Geogard Ultra ⁴	Propanediol Sodium Behenoyl Lactylate Glyceryl Stearate Acacia Senegal Gum Gluconolactone (and) Sodium Benzoate	70.00 10.00 2.00 1.00 1.00 1.00	Solvent Humectant Emulsifier Emulsifier Polymer Preservative
B	Myvacet 9-45 ³	Acetylated Hydrogenated Vegetable Glyceride	15.00	Emollient

Manufacturing procedure

1. Preheat water to 80 °C and place in hot water bath. 2. Add remaining ingredients to phase A while propeller stirring. 3. Make sure all of phase A is melted and uniform. 4. Cool to 60 °C and add phase B to phase A with propeller stirring. 5. Homogenize until glossy if needed.

Appearance

White lotion

Viscosity

922 mPa.s (Rotor 3, 100 rpm) | pH: 4.5

Suppliers

¹ DuPont Tate & Lyle | ² Corbion | ³ Kerry | ⁴ Lonza

Other applications of ESTERLAC™ PERFORM and ESTERLAC™ SMOOTH:

Face cream | Hand cream | Eye serum | Deodorant | Sun screen | Hair conditioner | Acne cream

- ▶ Spreads easily
- ▶ Absorbs quickly
- ▶ Skin moisturization and elasticity
- ▶ Naturally derived



Request a sample at [corbion.com/personalcare](https://www.corbion.com/personalcare)