



All Natural Baby Lotion with AGENAJEL 21.387

“Formulated and developed by INOLEX Chemical Company”

This all-natural, moisturising lotion glides across the skin leaving it soft and powdery with no greasy after-feel. This all natural system is ideal for babies' skin is a completer emulsifier system, which enhances skin feel, and formula stability through a liquid crystal structure providing exceptional aesthetics. LEXGARD GMCY allows for the formulation of all natural, preservative free, cosmetics.

Ingredients	INCI-Name	%w/w	Supplier
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Phase A

Deionised Water	Aqua	72,30	
Organic Glycerine	Glycerine	5,00	Cremer Oleo
Arginine	L-Arginine	0,20	Ajinomoto

Phase B

Emulsense SC	brassicyl isoleucinate esylate (and) brassica glycerides (and) brassica alcohol	8,0	INOLEX
Organic MCT Oil (organic medium Chain triglyceride)	Caprylic / Capric Triglyceride	4,00	Cremer Oleo
AGENAJEL 21.387	Zea Mays (Corn) Starch	5,00	AGRANA
Lexgard GMCY	Glyceryl Caprylate	1,00	INOLEX
Lexfeel Natural	Heptyl Undecylenate	4,00	INOLEX

Phase C

Lavender All Natural Blend 6500887	Fragrance	0,50	Bell Flavours & Fragrance
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PROCEDURE

1. Combine Phase "A" Ingredients in order and heat to 80°C. Mix with propeller until uniform.
2. Heat Phase "B" to 80°C. Add to main vessel and continue agitation.
3. Begin cooling batch.
4. At 40 – 42 °C, add Phase "C" to batch with propeller mixing.
5. Cool to room temperature.

PHYSICAL PROPERTIES

pH @ 25°C = 4, 60; Viscosity @ 25°C(Brookfield RVT; Spindle T-C @ 10 rpm) = 25,000 cps

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