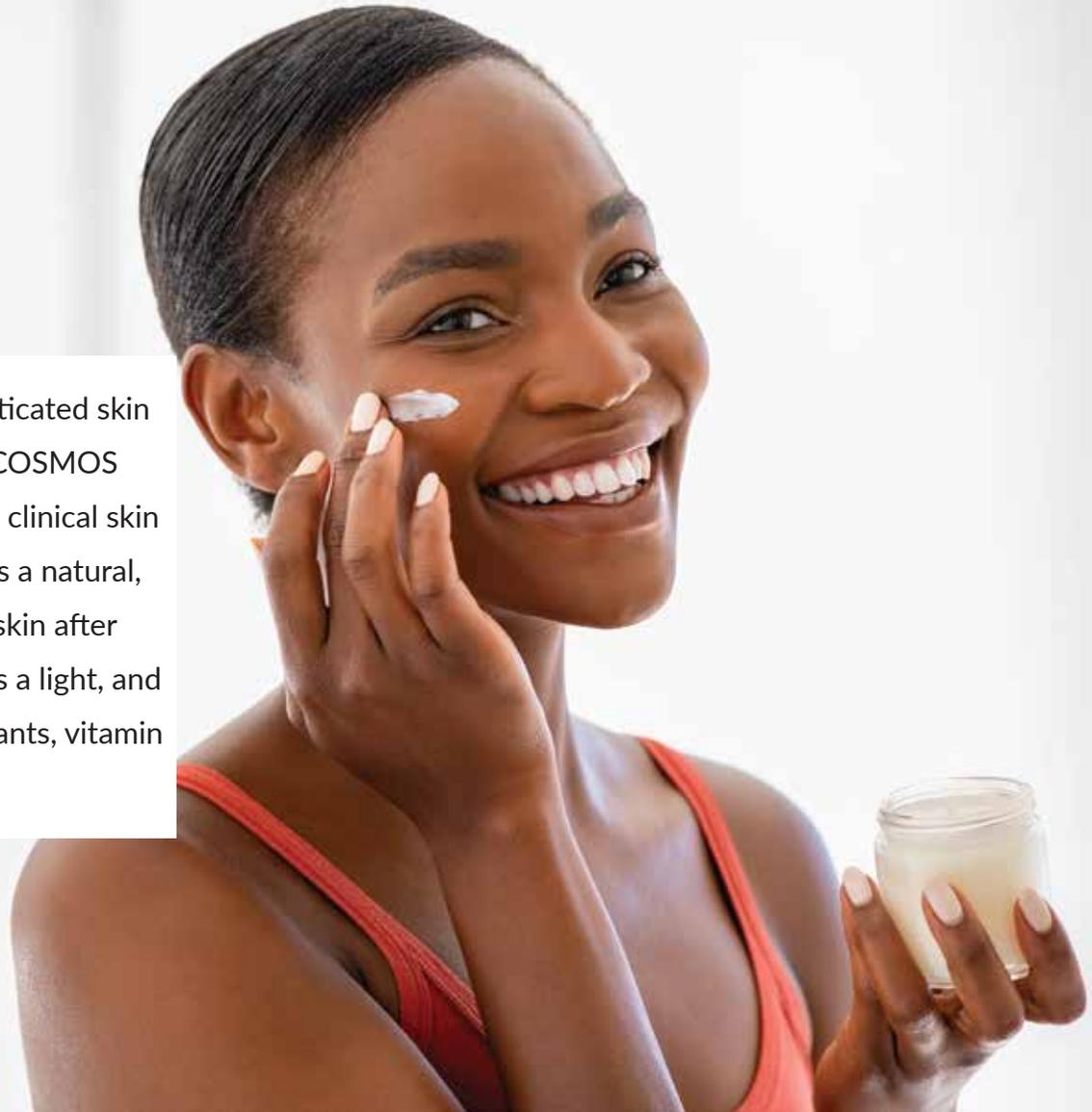


# Sweet Sugar Lotion

A natural lotion with a rich, sophisticated skin feel, featuring PolyAqual 2W is a COSMOS approved emulsifier with excellent clinical skin benefits, CireNat Sugarcane Wax is a natural, soft wax that provides an elegant skin after feel and Kalahari Melon Seed Oil is a light, and easily absorbed oil rich in antioxidants, vitamin E and Linoleic acid



**Barentz.**

Trade	INCI	Function	% as added	Featured Benefit
<b>PHASE A</b>				
Purified Water	Water	Solvent	75.38	
Glystar A31	Sorbitol and Glycerin	Humectant	2.00	More powerful humectant than glycerin alone
<b>PHASE B</b>				
Oxismooth CO	Isoamyl Cocoate	Emollient	8.00	COSMOS Approved Silicone Alternative
Oxismooth CP	Isoamyl Caprylate Caprate	Emollient	2.00	COSMOS Approved Silicone Alternative
Lincamul CA	Cetyl Alcohol	Emulsifier	2.00	Plant Derived Emulsifier
PolyAquil 2W	Polyglyceryl-2 Stearate, Glyceryl Stearate, Stearyl Alcohol	Emulsifier	2.50	COSMOS Approved Emulsifier shown to improve skin barrier function
Glyceryl Stearate	Glyceryl Stearate	Emulsifier	2.00	PolyAquil 2W
CireNat Sugarcane Wax	Saccharum Officinarum	Emulsifier	2.00	A natural, soft wax with unique skin sensory benefits
Macadamia Nut Oil	Macadamia Nut Oil	Emollient	.50	Fatty Acid rich skin conditioning agent
Kalahari Melon Seed Oil	Citrullus lanatus (Kalahari Melon) Seed Oil	Emollient	1.00	A natural oil rich in antioxidants, Vitamin E and Linoleic Acid
<b>PHASE C</b>				
Linatural® Ultra-3	Propanediol (natural), Pentylene Glycol (natural), Phenethyl Alcohol (natural)	Preservative	2.00	COSMOS Approved, Broad Spectrum Preservative
Rosewater 135K06 *	Fragrance	Fragrance	.50	Sophisticated Aroma
Citric Acid (50%)	Citric Acid	pH Adjuster	as needed	pH Modifier
NaOH (10%)	Sodium Hydroxide	pH Adjuster	0.12	pH Modifier
			100	

\*Flavor and Fragrance Specialties

## Method

1. Add Water and Glystar A1 to main vessel and begin heating to 70-75C, mixing with moderate agitation (Phase A)
2. Add all Phase B ingredients to a side kettle and begin heating to 70-75C, mixing with moderate agitation
3. Once Phase A and B are at 70-75C and all materials of Phase B have melted, add Phase B to Phase A and mix until homogenous.
4. Turn off heat of main vessel and homogenize batch.
5. Begin Cooling batch to 40C  
Add Phase C ingredients to main vessel below 40C
6. QC Batch.

**Appearance:** Off White Lotion

**Odor:** Rosewater 135K06

**Viscosity:** 3,000-6,000 cps

**pH:** 6.0-7.0

**Directions to use:** Apply evenly to hands and body

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