



Bee Sweet Honey Body Wash

with GENUVISCO® CG-129 Carrageenan

Sulfate Free

This cold-processed body wash has a smooth, honey-like appearance and luxurious texture, thanks to COSMOS® Certified GENUVISCO® CG-129 Carrageenan. Our lambda grade provides viscosity in surfactant systems that cannot be thickened with salt.



PROCESS

1. Dissolve sodium citrate in deionized water and begin propeller mixing at moderate speed.
2. Premix phase B ingredients and add to phase A, increasing speed as batch thickens. Mix 20 minutes.
3. Add ingredients from phase C and mix additional 10 minutes.
4. Add ingredients from phase D.
5. Adjust pH to 7.0-8.0 using citric acid (phase E).

KEY ATTRIBUTES

Appearance	Transparent golden liquid
pH	7.0-8.0
Viscosity (Brookfield LV3C, 30 rpm)	900 cP
Stability	1 month at 45° C

ORDER OF ADDITION	INGREDIENTS	INCI/CHEMICAL NAME	WEIGHT %
A	Deionized Water	Water	q.s.
	Sodium Citrate	Sodium Citrate	0.2
B	Zemea® Propanediol	Propanediol	4.0
	GENUVISCO® CG-129 Carrageenan	Carrageenan/Chondus Crispus Extract	1.75
C	Polyglucose	Decyl Glucoside	10.0
	Plantapon® LGC Sorb	Sodium Lauryl Glucose Carboxylate (and) Lauryl Glucoside	6.0
	Mackam® CBS 50 G	Cocamidapropyl Hydroxysultaine	5.0
D	Euxyl® pe 9010	Phenoxyethanol (and) Ethylhexylglycerin	0.8
	Milk and Honey WS PS003290	Fragrance	0.5
E	Citric Acid	Citric Acid	q.s.

INGREDIENT AND PROCESSING NOTES:

Zemea® is a trademark of DuPont Tate & Lyle Bio Products.

Plantapon® is a trademark of BASFC Care Creations.

Mackam® is a trademark of Verdant Specialty Solutions.

Euxyl® is a trademark of Ashland.

Milk and Honey WS Fragrance is supplied by Symrise Pure Scents.

Brookfield viscometer is a product of AMETEK Brookfield.

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