



# Formulation

No. 2072

## Grapefruit Body Wash

### DESCRIPTION

Refresh and moisturize with an uplifting burst of grapefruit. This sulfate-free body wash features ultra-mild **Suga® Citrate L1C** for a gentler cleanse and **Cola® Moist 200** for long-lasting moisturization. Also included is **Cola® Teric OAB** to boost viscosity response without the use of additives which require heating, allowing for an easy, cold-mix process.

### FORMULATION

Order	INCI Name	Trade Name	%
1	Water	Water	qs to 100.00
2	Sodium C14-16 Olefin Sulfonate	<b>Colonial AOS-40 UP</b>	12.00
3	Disodium Laurylglucosides Hydroxypropyl Citrate	<b>Suga® Citrate L1C</b>	6.00
4	Cocamidopropyl Betaine	<b>Cola® Teric COAB</b>	7.00
5	Oleamidopropyl Betaine	<b>Cola® Teric OAB</b>	2.00
6	Hydroxypropyl Bis-Hydroxyethylidimonium Chloride	<b>Cola® Moist 200</b>	3.00
7	Sodium Chloride	Sodium Chloride	1.25
8	Sodium Benzoate and Potassium Sorbate	Euxyl® K712 <sup>1</sup>	1.00
9	Fragrance	Uplifting Grapefruit <sup>2</sup>	0.20
10	Citric Acid	Citric Acid, 50%	qs to pH 5.0 – 5.5

### PROCEDURE

1. Combine ingredients 1 – 6, mixing until clear and uniform.
2. Add ingredient 7 and continue mixing until completely dissolved.
3. Add ingredients 8 – 9. Adjust pH to 5.0 – 5.5 with citric acid.

### TYPICAL PROPERTIES

Appearance      Clear, Viscous Liquid  
 pH                    5.0 – 5.5  
 Viscosity          5,000 – 8,000 Cp  
 % Solids            11.8 – 12.8

### TYPICAL PROPERTIES

<sup>1</sup>Schülke and Mayr, <sup>2</sup>Orchidia Fragrances

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