



Baby Shampoo

Ingredients	INCI Name	Wt%
Distilled Water	Aqua	40.05
Colonial SLES-2	Sodium Lauryl Ether Sulphate	29.00
Cola [®] Teric J49	Disodium Lauroamphodiacetate	11.00
Cola [®] Teric COAB	Coco Betaine	11.00
Tween 20	Polysorbate 20	5.00
Atlas G 1821	PEG 150 Distearate	0.25
Cola [®] Lipid SAFL	Linoleamidopropyl PG- Dimonium Chloride Phosphate	1.00
Cola [®] Quat SLCC	Dihydroxypropyl PEG-5 Linoleammonium Chloride	2.00
Imid Urea	Imidazolidinyl Urea	0.25
Phenoxy Ethanol	Phenoxy Ethanol	0.15
Fragrance (SKC 1137)	Fragrance	0.30

Preparation:

1. Add distilled water, Cola[®]Teric J49, Cola[®]Teric COAB, 1 part of Tween 20, Cola[®]Lipid SAFL, Cola[®]Quat SLCC with stirring. Heat it to 70°C.
2. Add Atlas G 1821 and stir @ 70°C for 5-10 minutes
3. Cool down to below 45°C
4. Add preservatives, Fragrance dissolved in remaining quantity of Tween 20 and color (if required)
5. Adjust the pH with 50% citric acid solution

Properties:

Viscosity: 15,00cPs (Brookfield Viscometer RVT, Spindle 4, RPM 10, 1 min)
pH @ 25°C 7.5

Stability at:

RT	No separation after 3 months
@45°C	No separation after 3 months
@5°C	No separation after 3 months
@5°C/45°C	Stable up to 5 cycles

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FORMULA NUMBER: 248

WARRANTY

Colonial Chemical guarantees that its products meet published specifications. No other warranties or guarantees are expressed or implied because the use of this material is beyond the control of Colonial Chemical.

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