



CUIDADO PERSONAL  
**TRATAMIENTO CAPILAR**



**CHAMPÚ SUAVE VERDE  
BRILLANTE [SZ-05]**

# CHAMPÚ SUAVE VERDE BRILLANTE [SZ-05]

| FASE | NOMBRE INCI                        | NOMBRE DE LA MARCA    | CONCENTRACIÓN [%] | FUNCIÓN                          |
|------|------------------------------------|-----------------------|-------------------|----------------------------------|
| A    | Aqua                               |                       | hasta             | solvente                         |
|      | Benzophenone-4                     |                       | 0,05              | absorbente de rayos ultravioleta |
|      | CI 19140                           |                       | q.s.              | colorante                        |
|      | CI 42090                           |                       | q.s.              | colorante                        |
|      | Ammonium Laureth Sulfate           | SULFOROKAnol®A325 / 1 | 35,00             | surfactante                      |
|      | Ammonium Lauryl Sulfate            | ROSULfan® A           | 15,00             | absorbente de rayos ultravioleta |
|      | Sodium Benzoate, Potassium Sorbate |                       | 0,60              | preservativo                     |
| B    | Citric acid                        |                       | q.s.              | modificador de pH                |
|      | Aqua                               |                       | 1,50              | solvente                         |
|      | Citric acid                        |                       | 0,01              | modificador de pH                |
|      | Polyquaternium 10                  |                       | 0,02              | agente acondicionador            |
| C    | Parfum                             |                       | 0,50              | fragancia                        |
|      | Cocamidopropyl Betaine             | ROKAmina®K30          | 5,00              | surfactante                      |
|      | Sodium Chloride                    |                       | 1,80              | modificador de viscosidad        |



|                 |                                                       |                                               |
|-----------------|-------------------------------------------------------|-----------------------------------------------|
| pH              |                                                       | 4.7 - 5.5                                     |
| apariencia      | metodo visual                                         | líquido transparente de color verde brillante |
| Viscosidad [cP] | Brookfield LV, husillo 34, velocidad 2,5 RPM, T: 25°C | 2000 - 5000                                   |
| Estabilidad     | 1 mes a 5°C, TA, 40°C                                 | confirmado                                    |

## Procedimiento:

1. Durante la mezcla, agregue ácido cítrico y polyquaternium-10 al agua tibia (40-45°C). Mezclar hasta obtener una solución homogénea.
2. Agregue los ingredientes de la fase A al agua tibia (40-45°C). Mientras mezcla, agregue los ingredientes uno tras otro en el orden de la tabla anterior. Mezclar hasta que quede uniforme.
3. Agregar la fase B a la fase A. Mezclar hasta obtener una solución homogénea. Enfriar el lote a 35°C.
4. Agregue perfume y Cocamidopropyl Betaine durante la mezcla. Mezclar hasta obtener una solución homogénea.
5. Si es necesario, agregue cloruro de sodio para ajustar la viscosidad.
6. Rango de control de pH: si es necesario, agregue ácido cítrico. Mezcle bien después del ajuste.



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