

22029 – Body Lotion

Ingredient	INCI	Function	Weight Percent
Phase A			
Deionised Water	Aqua	Diluent	76.3
Magnesium Sulphate	Magnesium Sulphate	Stabiliser	1.0
Urea	Urea	Moisturisation	2.0
Glycerine	Glycerin	Humectant	2.0
Phase B			
JBC Emulsifier Base 3	Hydroxyethyl-diethonium Polyisobutenyl Triethylaminosuccinate (and) Isoparaffin (and) Polyisobutene (and) Sorbitan Monooleate	Emulsifier	1.4
Mineral Oil	Paraffinum Liquidum	Emollient	16.0
Phase C			
Euxyl PE9010	Phenoxyethanol (and) Ethylhexylglycerin	Preservative	0.8
Phase D			
Fragrance	Fragrance	Fragrance	0.5

Procedure

1. Add phase A into a beaker and heat to 70°C
2. Add phase B into a separate beaker and heat to 75°C
3. Ensure phase B is below 80°C and then add phase C to phase B
4. Under high shear add 30% of phase A to phase B, ensure emulsion inversion occurs
5. Add balance of phase A and continue to homogenise until thick lotion forms.
6. Ensure phase A is completely emulsified
7. Cool to below 55°C and add fragrance if required
8. Homogenise once more

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