



A nourishing body lotion
incorporating all the benefits
of Lanolin and Aloe Vera to
help your skin feel protected
and moisturised

Aloe Body Lotion Formula

Code # F00037V10

Supplier	Description	INCI	w/w %	phase	Product Information
Local	Deionised Water	Water/Aqua	77,0	A	
Roquette	Sodium Gluconate Crystalline F	Sodium Gluconate	0,1	A	Sodium gluconate chelating agent is a safe and natural alternative to EDTA .
AMB Wellness	Aloe Flakes	Aloe Barbadensis Leaf Juice Powder	0,1	A	Packed full of nutrients, Aloe Vera imparts a wealth of healthy, regenerating and calming skin benefits .
NK Chemicals	NK 2-EH-Glycerin	Ethylhexylglycerin	0,1	A	A preservative booster , very soluble in solvents. Improves the skin feel.
NK Chemicals	NK Phenoxyethanol	Phenoxyethanol	0,9	A	A preservative with excellent pH compatibility.
NK Chemicals	NK Isopropyl Myristate	Isopropyl Myristate	6,0	B	A light emollient to aid skin penetration and reduce 'soaping' effect.
NK Chemicals	NK Base SE	Paraffinum Liquidum (and) PEG-30 Lanolin (and) Cetearyl Alcohol	15,0	B	A strong emulsifier mixture designed to impart emolliency and lubricity to creams.
Azur Fragrances	Midnight Dream AF K35470	Parfum (and) Hexyl Cinnamal (And) Citronellol (And) Geraniol (And) Limonene (And) Linalool (And) Alpha-Isomethyl Ionone	0,4	C	
BioconColors	Biocon TWM 200 Tumeric Liquid	Curcuma Longa Leaf Powder	q.s	C	A natural yellow water-soluble dye providing the benefits of Tumeric.
RFI Trading	Blue Gardenia	Gardenia Jasminoides Fruit Extract	q.s	C	A natural water-soluble blue dye .

Method

1. Add Aloe Flakes to water phase (A) and mix until dissolved.
2. In a separate container mix the oil phase (B).
3. Heat the oil phase and water phase to 80°C.
4. Add the oil phase to the water phase and homogenise for 2minutes per 100g.
5. Cool down to below 40°C under slow stirring.
6. Add fragrance with remaining ingredients, and stir until thoroughly mixed.
7. Make any necessary pH adjustments.
8. Homogenise the batch for another 2 minutes before further mixing.

Appearance Light Green Smooth Viscous Emulsion

Odour Fragrance

Viscosity (25°C) 90,000 - 110,000cP

pH 5.0 - 5.5

The information given here is believed to be reliable. NK Chemicals makes no guarantee as to the accuracy, reliability and completeness of this information. All suggestions are made without guarantee since the conditions of use are beyond our control. In no event shall NK Chemicals be liable for damages of any nature arising out of the use of this information. NK Chemicals disclaims the use of any material referenced above, either alone or with other materials. It is the responsibility of the user to observe legal regulations and patents.