



FORMULATION CERTIFICATE

PRODUCT NAME: Optima Aloe Vera Sun Lotion SPF15

FILL SIZE: 200 ml

PRODUCT CODE: E1101R

SPECIFICATION

Appearance: Cream
Colour: Opaque White
Odour: Characteristic
PH @20⁰: 7.0 ± 0.5
Viscosity @20⁰: 70,000-85,000mPa.s
Shelf life: 36 Months from manufacture

MICROBIAL

Total viable count: <10 cfu/ml
Yeast & mould: <10 cfu/ml

INGREDIENTS:

Optima Aloe Vera Sun Lotion SPF15	%
Aloe Barbadensis (Aloe Vera) Leaf Juice	59.187997
Butyl Methoxydibenzoylmethane	4.900000
Ethylhexyl Methoxycinnamate	4.000000
Cetearyl Alcohol	3.600000
Cera Alba (Beeswax)	2.500000
Titanium Dioxide (nano)	2.500000
Dicaprylyl Ether	2.500000
Simmondsia Chinensis (Jojoba) SeedOil	2.500000
Persea Gratissima (Avocado) Oil	2.500000
Methylene Bis-benzotriazolyl Tetramethylbutylphenol (nano)	2.500000
Glyceryl Stearate	2.400000
Potassium Palmitoyl Hydrolyzed Wheat Protein	2.000000
Caprylic/Capric Triglyceride	2.000000
Glycerin (Vegetable)	2.000000
Aqua	2.000000
Xanthan Gum	0.500000



Glucose	0.100000
Sodium Glutamate	0.100000
Urea	0.100000
Lactic acid	0.020000
Sodium PCA	0.020000
Triticum Vulgare (Wheat Germ)Extract	0.020000
Glycine	0.020000
Panthenol (Pro-Vitamin B5)	0.020000
Ceramide 3	0.003000
Ceramide 6 II	0.001500
Ceramide 1	0.000003
Phytosphingosine	0.001500
Bisabolol	0.100000
Helichrysum Italicum (Everlasting) Flower Extract	0.200000
Allantoin	0.200000
Lecithin	0.140000
Tocopherol (Vitamin E)	0.030000
Ascorbyl Palmitate (Vitamin C Ester)	0.020000
Tocopheryl Acetate	0.050000
Chamomilla Recutita (Matricaria) Flower Extract	0.050000
Citrus Medica Limonum (Lemon) Oil	0.000125
Citrus Aurantium Dulcis (Orange) Oil	0.000600
Lavandula Hybrida (Lavender) Oil	0.000200
Artemisia Vulgaris (Common Mugwort) Oil	0.005000
Pogostemon Cablin (Patchouli) Oil	0.000075
Citric acid	0.010000
Phenoxyethanol	0.600000
Potassium sorbate	0.300000
Benzoic acid	0.300000

Total:

100%

*The items marked are components of essential oils and are not added to the product formulation

QUALITY CONTROL:

Full microbiological analysis carried out on every batch. Product conforms to The Cosmetics Products (Safety) Regulations 1996. Classified to 67/548/EEC Directive. Not dangerous according to 83/379/EEC Directive.

Dr.Organic Group Ltd, Alberto Road, Valley Way, Swansea Enterprise Park, Swansea, SA6 8QP
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TRACEABILITY:

Unique batch number assigned which follows product through all stages of manufacture and delivery. Cross checked at quality control.

Formatted and checked by:

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(Elizabeth Walsh) 01/09/2018
Group Technical Services Coordinator

I certify that this information is accurate and reflects the product described

APPROVED:

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(Victoria Harrison) 01/09/2018
Director of Technical Services