



FORMULATION CERTIFICATE

PRODUCT NAME: Optima Aloe Dent Children's
Toothpaste Fluoride Free
Strawberry Flavour
– 50 ml

PRODUCT CODE: 74010B

SPECIFICATION

Appearance: Gel
Colour: Semi-lucent Orange
Odour: Mint
PH @20°: 5.0 ± 0.3
Viscosity @20°: 85,000-110,000 mPa-s
Shelf life: 36 Months from manufacture

MICROBIAL

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

INGREDIENTS:

Optima Aloe Dent Children's Toothpaste Fluoride Free Strawberry Flavour	Functions	%
Glycerin (veg origin)	Humectant / Solvent	48.655
Sorbitol	Humectant / Skin Conditioning	15.001
Hydrated Silica	Abrasive / Absorbent / Rheological Additive	14.5
Aloe Barbadensis (Aloe Vera) Leaf Juice	Emollient	10
Aqua	Solvent	6.884
Sodium Lauroyl Sarcosinate	Surfactant / Rheological Additive / Emulsifying / Cleansing / Foaming	1.065
Aroma (natural flavour)	Flavour	1
Xylitol	Humectant / Sweetener	0.51
Escin	Invigorating	0.105
Cellulose Gum	Binding / Viscosity Controlling	0.99
Melaleuca Alternifolia (Tea Tree) Leaf Oil	Antioxidant	0.03
Phenoxyethanol	Preservative	0.7
Citric Acid	PH Adjuster	0.11

Dr.Organic Group Ltd, Alberto Road, Valley Way, Swansea Enterprise Park, Swansea, SA6 8QP
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Capsicum Annum Fruit Extract	Antimicrobial / Antioxidant / Colourant	0.45
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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.

TRACEABILITY:

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

Formatted and checked by:

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

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

APPROVED

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