#### IFRA Certificate 48th - ALL LIMITS

Product: Red Mac Apple

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certifies that the above mentioned fragrance product is in compliance with the standards of the International Fragrance Association [IFRA 48th Amendment (June '15)], provided the fragrance is used in the following application(s) at the following maximum concentration level(s):

Application	Maximum Usage Leve
1 - Lip Products of all Types (Solid & Liquid) lipsticks, Balms & Wax (Clear or Colored)	NOT Allowed
1 - Toys	NOT Allowed
2 - Body Sprays & Mists, Men & Women (intended or labeled for use in axillae)	6.1%
2 - Deodorant and Antiperspirant Products of all types (spray, stick, roll-on, under-arm & body, etc.)	6.1%
2 - Fragranced Bracelets	6.1%
2 - Nose Pore Strips	6.1%
3.A - Hydroalcoholic Products Applied to Recently Shaved Skin (EDT)	25.0%
3.B - Hydroalcoholic Products Applied to Recently Shaved Skin (Fine Fragrance)	25.0%
3.C - Baby Creams, Lotions, Oils	25.0%
3.C - Body Paint for Children	25.0%
3.C - Eye Products of all Types (eye shadow, mascara, eyeliner, eye make-up, make-up, etc.) including eye care	25.0%
3.C - Men's Facial Creams, Balms	25.0%
3.D - Tampons	25.0%
4.A - Hydroalcoholic Products Applied To Unshaved Skin (EDT)	72.7%
4.A - Ingredients of Perfume Kits	72.7%
4.A - Scent Pads, Foil Packs	72.7%
4.A - Scent Strips for Hydroalcoholic Products	72.7%
4.B - Hydroalcoholic Products Applied To Unshaved Skin (Cologne, EDP or Parfum (Fine Fragrances))	72.7%
4.C - Body Creams, Oils, Lotions of all types (except baby products)	72.7%
4.C - Body Paint for Adults (excludes Childrens Products)	72.7%
4.C - Body Sprays (Not intended for Axillae)	72.7%
4.C - Foot Care Products	72.7%
4.C - Fragrance Compounds for Cosmetic Kits	72.7%
4.C - Hair Deodorant	72.7%
4.C - Hair Styling Aids, Hair Sprays of all Types (pumps, aerosol sprays, etc.)	72.7%
4.D - Fragrancing cream & Solid Perfumes	72.7%
5 - Baby Powder and Talc	38.6%
5 - Dry or Waterless Shampoo	38.6%
5 - Facial Masks	38.6%
5 - Hair Permanent & Chemical Treatments (e.g. relaxers) but not hair dyes	38.6%

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Application	Maximum Usage Leve
5 - Hand Cream	38.6%
5 - Hand sanitizers	38.6%
5 - Wipes or Refreshing Tissues for Face, Neck, Hands, Body	38.6%
5 - Women's Facial Creams/Facial Make-up	38.6%
6 - Mouthwash, Including Breath Sprays	NOT Allowed
6 - Toothpaste	NOT Allowed
7.A - Baby Wipes	11.3%
7.A - Intimate (Feminine) Wipes	11.3%
7.A - Toilet Wipes	11.3%
7.B - Insect Repellent (intended to be applied to the skin)	11.3%
8.A - Hair Styling Aids Non-Spray of all types (mousse, gels, leave-in conditioners)	5.6%
8.A - Make-up Removers of all types (not including face cleansers)	5.6%
8.A - Nail Care	5.6%
8.A - Powders & Talcs, All Types (Except baby Powders & Talcs)	5.6%
8.B - Hair Dyes	5.6%
9.A - Bath Gels, Foams, Mousses, Salts, Oils & other products added to bathwater	14.0%
9.A - Body Washes of all types (including baby washes) & Shower Gels of all Type	14.0%
9.A - Conditioner (Rinse-Off)	14.0%
9.A - Depilatory, all (including Body Waxes for mechanical hair removal)	14.0%
9.A - Face Cleansers of all types (washes, gels, scrubs, etc.)	14.0%
9.A - Shampoos of all types (including baby shampoos)	14.0%
9.A - Shaving Creams of all types (stick, gels, foams, etc.)	14.0%
9.A - Soap Liquid & Bar (Toilet Soap)	14.0%
9.B - Feminine Hygiene - Pads & Liners	14.0%
9.B - Toilet Paper	14.0%
9.B - Wheat Bags	14.0%
9.C - Air fresheners sprays (incl. Room Sprays, Aerosols & Pump; excl. deodorant, hair styling aids, & animal)	14.0%
9.C - Facial Tissues, Napkins & Paper Towels	14.0%
10.A - Dry Cleaning Kits	7.0%
10.A - Fabric Softeners of all types including fabric softener sheets	7.0%
10.A - Hand Dishwashing Detergent including concentrates	7.0%
10.A - Handwash Laundry Detergents of all types inluding concentrates	7.0%

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Application	Maximum Usage Level
10.A - Hard Surface Cleaners (Bathroom & Kitchen Cleansers & Furniture polish, etc.)	7.0%
10.A - Machine Wash Laundry Detergent & Bleach (liquids, powders, tablets, etc.) including laundry bleach and concentrates	7.0%
10.A - Other Household Cleaning Products (fabric, soft surface & Carpet Cleaners)	7.0%
10.A - Shampoos for pets	7.0%
10.B - Diapers	7.0%
10.B - Scented Gloves or Socks	7.0%
10.B - Toilet seat wipes	7.0%
11 - Air Delivery Systems (Automated or with Manual Activator) with no contact with dispensing port.	No Restriction
11 - Air Fresheners (Solids, Liquid or Closed systems). Excluding Manual Deliver Room Spray Products	No Restriction
11 - All Non-Skin, or incidental skin, Contact	No Restriction
11 - Animal sprays & Cat Litter	No Restriction
11 - Candles	No Restriction
11 - Concentrated Aerosol Air Fresheners for metered systems	No Restriction
11 - Deodorizers/Maskers not intended for skin contact (Fabric drying machine deodorizers, carpet powders)	No Restriction
11 - Floor Wax	No Restriction
11 - Fuels & Paints	No Restriction
11 - Insecticides (mosquito coil, paper, electrical, for clothing) excluding aerosols	No Restriction
11 - Joss Sticks, Incense, Crystals/Stones, Blotters, Sachets & Fragrance Lamp Ring	No Restriction
11 - Liquid Air Freshener Refills (Cartridge & Non-Cartridge Systems)	No Restriction
11 - Machine Dishwash detergent and deodorizers	No Restriction
11 - Machine only Laundry Detergent (e.g. liquitabs)	No Restriction
11 - Odored Distilled Water (that can be added to steam irons)	No Restriction
11 - Plastic Articles (excluding toys)	No Restriction
11 - Reed Diffusers & Liquid Refills (Cartridge & Non-Cartridge Systems)	No Restriction
11 - Scent delivery systems using dry air technology that releases a fragrance without sprays, aerosols or heated oils	No Restriction
11 - Scent Pack	No Restriction
11 - Scratch and Sniff	No Restriction
11 - Shoe Polishes	No Restriction
11 - Toilet Blocks	No Restriction
11 - Treated Textiles (starch sprays, fabric treated with fragrance after wash, deodorizers for textiles, tights with moisturizers)	No Restriction

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For all other applications, or use at higher concentration levels, a new evaluation will be required.

The IFRA standards regarding use restrictions are based on safety assessments by the Research Institute for Fragrance Materials (RIFM) Expert Panel (REXPAN), and are enforced by the IFRA Scientific Committee. Evaluation of individual fragrance materials is made according to the safety standards contained in the relevant section of the IFRA Code of Practice.

It is the ultimate responsibility of the customer to ensure the safety of the final product containing this fragrance, by further testing, if necessary.

The above mentioned fragrance products contains ingredients which are NOT considered GRAS, Generally Regarded as Safe as a Flavor Ingredient.