IFRA CERTIFICATE OF CONFORMITY

International Fragrance Association (IFRA) – 51st Amendment (2023)

1. PRODUCT IDENTIFICATION

Product Name	Rose Otto Essential Oil Turkey
Common Name	Rose Otto, Turkey
Botanical Name	Rosa × damascena
INCI Name	Rosa Damascena Flower Oil
CAS Number	8007-01-0
Country of Origin	Turkey
Extraction Method	Hydro distillation
Plant Part	Flowers
Product Type	Natural Essential Oil / Fragrance Ingredient
Issued By	Botanic Planet Canada Inc.

2. SCOPE OF CERTIFICATE

IFRA CONFORMITY STATEMENT

Based on the supplied conformity information, the above fragrance compound is reported to comply with the Standards of the International Fragrance Association (IFRA), 50th Amendment, published June 2021, provided it is used in the following applications at concentrations not exceeding the maximum levels specified below.

3. MAXIMUM USAGE LEVELS

IFRA Category	Finished Product Types	Maximum (%)
Category 1	Products applied to the lips, including lipstick, lip balm and children's toys	0.023%
Category 2	Products applied to the axillae, including deodorants and underarm body sprays	0.092%
Category 3	Eye products, facial makeup, makeup removers, facial wipes and facial masks	0.011%
Category 4	Fine fragrances, perfumes, fragrance creams and aftershaves	0.640%
Category 5A	Body lotions and primarily leave-on body products applied using the hands	0.080%
Category 5B	Facial moisturizers and primarily leave-on facial products	0.023%
Category 5C	Hand creams, hand sanitizers and primarily leave-on hand products	0.023%

Category 5D	Baby creams, baby oils and baby talc	0.007%
Category 6	Toothpaste, mouthwash and products with oral or lip exposure	0.056%
Category 7A	Rinse-off hair products, including certain hair sprays, mousses, dyes, dry shampoos and chemical treatments	0.023%
Category 7B	Leave-on hair products with some hand contact	0.023%
Category 8	Intimate wipes, tampons, baby wipes, toilet paper and products with significant anogenital exposure	0.007%
Category 9	Rinse-off products, including soaps, shaving creams, shampoos and conditioners	0.034%
Category 10A	Household cleaning, laundry and dishwashing products, excluding aerosol or spray products	0.034%
Category 10B	Household aerosol and spray cleaning products	0.128%
Category 11A	Products with minimal fragrance transfer from an inert substrate, without UV exposure	0.007%
Category 11B	Products with minimal fragrance transfer from an inert substrate, with potential UV exposure	0.007%
Category 12	Products not intended for direct skin contact, with minimal or insignificant fragrance transfer	3.880%

Note: These usage levels are reproduced from the supplied IFRA 50th Amendment information. They have not been independently recalculated under the 51st Amendment.

4. IFRA RESTRICTED MATERIALS

The following fragrance constituents and concentrations are reported in the supplied conformity information.

Restricted Material	CAS Number	Reported Concentration (%)
Benzaldehyde	100-52-7	≤0.04%
Benzyl Alcohol	100-51-6	≤0.02%
Benzyl Benzoate	120-51-4	≤0.07%
Benzyl Salicylate	118-58-1	≤0.003%
Citral	5392-40-5	≤1.06%
Citronellal	106-23-0	≤0.10%
Citronellol	106-22-9	30.00–47.75%
Eugenol	97-53-0	≤0.92%
Furfural	98-01-1	≤0.001%

Farnesol	4602-84-0	≤1.30%
Geraniol	106-24-1	10.00–21.00%
Methyl Eugenol	93-15-2	≤2.50%
Phenylacetaldehyde	122-78-1	≤0.002%
Trans-2-Hexenal	6728-26-3	≤0.005%

Concentrations shown as ≤ represent reported upper limits, not exact batch-specific analytical results.

5. IFRA PROHIBITED MATERIALS

No specific prohibited fragrance material was identified under the prohibited-material heading in the supplied information. This does not constitute independent verification that all IFRA-prohibited substances are absent.

6. ADDITIONAL SPECIFIED MATERIALS

Material	CAS Number	Reported Concentration (%)
Toluene	108-88-3	≤0.01%
Farnesol	4602-84-0	≤1.30%
Linalool	78-70-6	≤0.62%
Limonene	138-86-3	≤0.08%

CAS clarification: The supplied information listed CAS 5989-27-5 for Linalool. This corresponds to D-Limonene, not Linalool. The correct CAS number for Linalool is 78-70-6.

7. CONDITIONS OF USE

The maximum usage rates listed in Section 3 represent the maximum concentrations of Rose Otto Essential Oil Turkey in finished products according to the supplied IFRA 50th Amendment assessment. For applications not covered by the listed categories or for use at higher concentrations, additional evaluation is required. The manufacturer of the finished product is responsible for ensuring compliance with applicable IFRA Standards, fragrance allergen labelling requirements and cosmetic safety regulations. The supplied information must be reviewed against the current IFRA Standards before issuing a new conformity certificate.

DISCLAIMER. This product is a 100% pure and natural product. It does not contain any artificial ingredients or adulteration of any kind, to the best of our knowledge. The analysis and statements herein constitute the most complete information available to Botanic Planet Canada Inc. Please refer to all relevant technical information specific to the product prior to use. The information contained in this certificate is obtained from sources believed to be current and reliable. As the ordinary or otherwise use(s) of this product are outside the control of Botanic Planet Canada Inc., no representation or warranty, expressed or implied, is made regarding the effects of such use(s), including damages, injury or results obtained. Botanic Planet Canada Inc. expressly disclaims responsibility for uses outside its control and makes no claims regarding fitness for any particular purpose. Nothing contained herein should be considered a recommendation for a specific application. The liability of Botanic Planet Canada Inc. is limited to the value of the goods, to the extent permitted by applicable law, and does not include consequential losses. In the event of any dispute, the customer hereby agrees that jurisdiction shall be limited to the Province of Ontario, Canada, subject to applicable law.

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