

CREATING PERFUME

CERTIFICATE OF ANALYSIS (COA)

Product Name	BLOOD ORANGE ESSENTIAL OIL
Botanical Name	Citrus sinensis
Product Code	AC-0217
CAS #	8028-48-6
FEMA#	2825
EINECS #	232-433-8
INCI Name	Citrus sinensis (Blood Orange) Oil

Batch #	11192303
Manufacturing Date	MARCH 2023
Best Before Date	FEBRUARY 2025

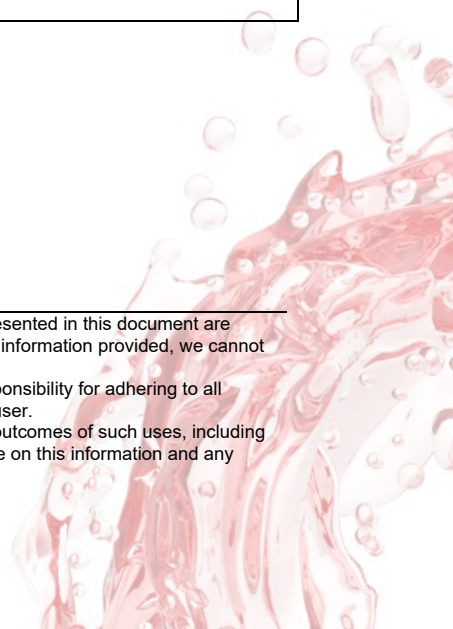
Part Used	Peels
Extraction Method	Cold Pressed Essential Oil
Quality	100% Pure and Natural
Note Classification	Top Note

<u>PROPERTIES</u>	<u>SPECIFICATIONS</u>	<u>RESULTS</u>
Appearance	Yellow orange to deep orange liquid.	CONFORMS
Odour	Sweet, orange, citrus, aldehydic, terpenic, tangerine, pulpy	CONFORMS
Refractive Index	1.468 - 1.480 @ 20°C	1.476
Specific Gravity (g/mL)	0.838 - 0.852 @ 20°C	0.845
Optical Rotation (°)	+94° to +102°	CONFORMS
Solubility	Soluble in alcohols and fixed oils; Insoluble in water	CONFORMS

Comments	Odour quality is excellent
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Disclaimer & Caution: Before using the product, thoroughly review all pertinent technical information. The details presented in this document are sourced from current and reputable resources. While Creating Perfume LLC endeavors to ensure the accuracy of the information provided, we cannot guarantee its completeness or precision.

Users must exercise individual judgment in determining the suitability of the information for specific applications. Responsibility for adhering to all applicable laws, regulations, and third-party intellectual property rights when using the product rests entirely with the user. Creating Perfume LLC does not have control over every application of our products and, as such, cannot assure the outcomes of such uses, including potential damages or injuries. Our liability is confined to the product's value and excludes any indirect losses. Reliance on this information and any resulting consequences are solely the responsibility of the user.



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<u>MICROBIAL ANALYSIS</u>	<u>SPECIFICATIONS</u>	<u>STANDARDS</u>	<u>RESULTS</u>
Aerobic Mesophilic Bacterial Count	< 100 CFU/g	ISO 21149	CONFORMS
Yeast and Mould	< 10 CFU/g	ISO 16212	CONFORMS
Candida albicans	ABSENT / 1g	ISO 18416	CONFORMS
Escherichia coli	ABSENT / 1g	ISO 21150	CONFORMS
Pseudomonas aeruginosa	ABSENT / 1g	ISO 22717	CONFORMS
Staphylococcus aureus	ABSENT / 1g	ISO 22718	CONFORMS

<u>HEAVY METAL TESTS</u>	<u>SPECIFICATIONS</u>	<u>STANDARDS</u>	<u>RESULTS</u>
Lead: Pb (mg/kg or ppm)	< 10 ppm	na	CONFORMS
Arsenic: As (mg/kg or ppm)	< 2 ppm	na	CONFORMS
Mercury: Hg (mg/kg or ppm)	< 1 ppm	na	CONFORMS

STABILITY AND STORAGE:

Keep in tightly closed container in a cool and dry place, protected from sunlight. When stored for more than 24 months, quality should be checked before use.

As it is electronically generated document, hence no signature required.

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