AromaEasy™
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TECHNICAL DATA SHEET (TDS)

Product Name	**ORANGE OIL, SWEET**
Botanical Name	Citrus sinensis
Product Code	E204
CAS #	8008-57-9 ; 8028-48-6
FEMA #	2825
EINECS #	232-433-8
INCI Name	Citrus sinensis (Sweet Orange) Oil

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

PROPERTIES	SPECIFICATIONS
Appearance	Pale yellow to orange colored liquid
Odour	Sweet, fresh, citrus, characteristic aroma
Refractive Index	1.468 - 1.477 @ 20°C
Specific Gravity (g/mL)	0.840 - 0.857 @ 20°C
Optical Rotation (°)	+85° to +100°
Solubility	Soluble in alcohols and fixed oils; Insoluble in water

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

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

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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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