

TECHNICAL DATA SHEET

Sr. No. : RM0020-V-02

Printed Date 27/03/2018

Item Code	:	RM0020	Date	:	17/06/2013
Item Name	:	ORANGE OIL CP SPAIN	Version	:	02

CAS #	8008-56-8
FEMA #	2824
EINECS #	232-433-8
Botanical Name	Citrus sinensis
Product Description	A yellow orange to deep orange with typical of fresh fruit odour
Origin	Obtained by cold pressed expression of fruit peel of Citrus sinensis

PHYSICO-CHEMICAL PROPERTIES :

Appearance	Yellow orange to deep orange
Physical Status	LIQUID
Flash Point (Closed cup) °C	53°C
Refractive Index	1.470 - 1.474 @20°C
Relative Density	0.842 - 0.846 @20°C
Optical Rotation	94° to 99°
Solubility in Alcohol	Soluble
Solubility in Water	Insoluble
Main Components by GLC	Limone: 93 - 96% alpha Pinene: 0.4 - 0.8% Sabinene: 0.2 - 0.8% Myrcene: 1.5 - 3.5% beta Pinene: 0.02 - 0.15% Linalool: 0.15 - 0.7%

Shelf Life	12 months under proper storage conditions.
Legislation	Natural
Stability	Avoid strong acids strong bases and all oxidising agents
Uses	Food/Flavour, fragrance application

HANDLING PRECAUTION Handle in adequate ventilation. Avoid skin and eye contact. Use goggles or face shield and wear protective clothing.

PACKING & STORAGE Should be stored in a cool, dry well ventilated places in fully tight sealed containers protected from light. Containers should be kept away from light and source of ignition.

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