

## CLEMENTINE OIL



IUPAC/INCI NAME	Citrus clementina, oil
BOTANICAL NAME	Citrus sinensis L. x Citrus Reticulata
CAS N°	8008-57-9, 8008-31-9
EINECS N°	232-433-8, 284-521-0
FEMA N°	2825

### ORGANOLEPTIC PROPERTIES

	SPECIFICATION
APPEARANCE	LIQUID
COLOUR	REDDISH ORANGE
ODOUR	FRESH , CITRUS

### CHEMICAL-PHYSICAL PROPERTIES

	SPECIFICATION	ANALYSIS METHOD
DENSITY AT 20°C	0.840 - 0.860 g/cm3	Anton Paar DMA 4500M
REFRACTIVE INDEX AT 20°C	1.471 - 1.477	Anton Paar RXA 170
OPTICAL ROTATION AT 20°C	88.0 - 99.0 °	Anton Paar MCP 300
PEROXIDE VALUE	Max. 20.0 mmol O2	PH EUR 01/2008

### CHROMATOGRAPHIC PROPERTIES

	SPECIFICATION	ANALYSIS METHOD
LIMONENE	90.00 - 95.00 %	GC

### REGULATORY STATUS

Ethnical information	KOSHER, upon request
Classification according to Regulation EC No 1334/2008	Flavouring preparation, upon request

### ADDITIONAL DATA

SHELF LIFE	12 months
STORAGE CONDITIONS	Store in a dry, well ventilated area in sealed drums, protected from light