

SPECIFICATION SHEET

VERSION 2,00 **VERSION DATE** 29/10/09 **PRINT DATE** 23/01/22

PRODUCT	CLEMENTINE OIL
APPLICATIONS	Raw material for industrial use intended for the manufacture of flavours and/or fragrances.
IUPAC NAME	MANDARIN OIL
PLANT OF ORIGIN	Citrus reticulata
PART OF THE PLANT	FRUIT PEELS
SYNONYMS	
CAS	84929-38-4
CAS 2	8008-31-9
EINECS	284-521-0
FEMA	2657
TARIFF NUMBER	3301192000
KOSHER CERTIFICATE	AVAILABLE ON REQUEST
FOOD GRADE CERTIFICATE	AVAILABLE ON REQUEST
REACH REGISTRATION NO.	On request. REACH and non-REACH material available for this product.

SPECIFICATIONS

ASPECT AT 20°C	CLEAR LIQUID
COLOUR	REDDISH ORANGE/BROWNISH ORANGE
ODOUR	FRESH, FRUITY
TASTE	CHARACTERISTIC
DENSITY A 20°C (g / ml)	0,840 - 0,855
DENSITY 25/25	-
REFRACTIVE INDEX nD20	1,4680 - 1,4780
REFRACTIVE INDEX nD25	-
OPTICAL ROTATION (°)	92,00 / 100,00
BOILING POINT (°C)	
MELTING POINT (°C)	
FLASH POINT (°C)	49,00
ASSAY (% GC)	
ACID VALUE (mg KOH/g)	
SOLUBILITY	INSOLUBLE IN WATER
VAPOUR PRESSURE	NOT DETERMINED
OTHER SOLUBILITIES	SOLUBLE IN ETHANOL

OTHER TECHNICAL DATA PEROXIDE INDEX < 20 mmol/L - ALL THE CITRUS OILS COULD CREATE BY ITSELF WAXES NATURALLY. EVEN FILTERED AFTER A FEW DAYS YOU CAN FIND SOME WAXES AT THE BOTTOM OF THE DRUM.

STABILITY AND STORAGE

KEEP IN TIGHTLY CLOSED CONTAINER IN A COOL AND DRY PLACE, PROTECTED FROM LIGHT. WHEN STORED FOR MORE THAN 24 MONTHS, QUALITY SHOULD BE CHECKED BEFORE USE.

KEEP BETWEEN 10-20°C. PURGE HEADSPACE WITH NITROGEN.

WE BELIEVE THE ABOVE INFORMATION TO BE CORRECT BUT WE DO NOT PRESENT IT AS ALL INCLUSIVE AND AS SUCH SHOULD BE USED AS A GUIDE. IT IS THE SOLE RESPONSIBILITY OF THE RECEIVER OF OUR PRODUCT TO COMPLY WITH EXISTING REGULATIONS AND INSTRUCTIONS.

THIS PRODUCT HAS NOT BEEN FILTERED DUE TO TECHNOLOGICAL REASONS. WE RECOMMEND NOT TO USE IT UNLESS FILTERED WHEN USED AS A RAW MATERIAL IN FOOD INTENDED FOR FINAL CONSUMERS.