

SPECIFICATION SHEET

VERSION 3,00 **VERSION DATE** 14/05/10 **PRINT DATE** 12/12/19

PRODUCT LEMON OIL 5FOLD
APPLICATIONS Raw material for industrial use intended for the manufacture of flavours and/or fragrances.
IUPAC NAME LEMON OIL CONCENTRATE
PLANT OF ORIGIN Citrus limonum (L). Burm. f.
PART OF THE PLANT FRUIT PEELS
SYNONYMS LEMON OIL 5X VENTOS

CAS 84929-31-7
CAS 2 8008-56-8
EINECS 284-515-8

FEMA 2625
TARIFF NUMBER 3301131000

FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST
REACH REGISTRATION NO. Exempt from registration (imported/manufactured < 1 ton/year)

SPECIFICATIONS

ASPECT AT 20° C CLEAR MOBILE LIQUID
COLOUR DARK YELLOW TO ORANGE
ODOUR FRESH, CITRIC, INTENSE
TASTE LEMON LIKE
DENSITY A 20° C (g / ml) 0,870 - 0,890
DENSITY 25/25 -
REFRACTIVE INDEX nD20 1,4700 - 1,4850
REFRACTIVE INDEX nD25 -
OPTICAL ROTATION (°) /
BOILING POINT (°C) -
MELTING POINT (°C)
FLASH POINT (°C) 56,00
ASSAY (% GC) LIMONENE:45-60%, G-TERPINENE:7-15%, CITRAL:MIN.10%
ACID VALUE (mg KOH/g) -
SOLUBILITY INSOLUBLE IN WATER
VAPOUR PRESSURE NOT DETERMINED
OTHER SOLUBILITIES SOLUBLE IN ETHANOL

OTHER TECHNICAL DATA

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 5 - 10°C. IT CONTAINS 0,1% OF TOCOPHEROL.

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.