

SPECIFICATION SHEET

VERSION 2,00 **VERSION DATE** 19/09/22 **PRINT DATE** 17/07/24

PRODUCT LIME OIL, FUROCOUMARIN FREE
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME LIME OIL, FUROCOUMARIN FREE
PLANT OF ORIGIN Citrus aurantifolia Swingle
PART OF THE PLANT PEEL
SYNONYMS

CAS 90063-52-8
CAS 2 8008-26-2
EINECS 290-010-3

FEMA 2631
TARIFF NUMBER 3301192000

FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST
REACH REGISTRATION NO. Not available. Substance lawfully placed in the EU market before 1 June 2018.

SPECIFICATIONS

ASPECT AT 20°C CLEAR MOBILE LIQUID
COLOUR COLORLESS TO PALE YELLOW
ODOUR INTENSE,FRESH,CITRIC,ASTRINGENT
TASTE
DENSITY AT 20°C (g / ml) 0,840 - 0,855
DENSITY 25/25 -
REFRACTIVE INDEX nD20 1,4680 - 1,4850
REFRACTIVE INDEX nD25 -
OPTICAL ROTATION (°) /
BOILING POINT (°C) -
MELTING POINT (°C) -
FLASH POINT (°C) 54,00
ASSAY (% GC) ALDEHYDES (AS CITRAL) > 2,1%
ACID VALUE (mg KOH/g) -
SOLUBILITY INSOLUBLE IN WATER
VAPOUR PRESSURE NOT DETERMINED
OTHER SOLUBILITIES -

OTHER TECHNICAL DATA PEROXIDE INDEX < 20 mmol/L

STABILITY AND STORAGE

KEEP IN TIGHTLY CLOSED CONTAINER IN A COOL AND DRY PLACE, PROTECTED FROM LIGHT. WHEN STORED FOR MORE THAN 9 MONTHS, QUALITY SHOULD BE CHECKED BEFORE USE.

RECOMMENDED STORAGE TEMPERATURE 4°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 TECHNICAL REASONS. WE RECOMMEND NOT TO USE IT UNLESS FILTERED WHEN USED AS A RAW MATERIAL IN FOOD INTENDED FOR FINAL CONSUMERS.