

SPECIFICATION SHEET

VERSION 1,00 **VERSION DATE** 05/05/11 **PRINT DATE** 15/08/22

PRODUCT GRAPEFRUIT OIL, RED
APPLICATIONS Raw material for industrial use intended for the manufacture of flavours and/or fragrances.
IUPAC NAME GRAPEFRUIT OIL
PLANT OF ORIGIN Citrus paradisi Macf.
PART OF THE PLANT FRESH OR PARTIALLY DRIED HERB
SYNONYMS

CAS 90045-43-5
CAS 2 8016-20-4
EINECS 289-904-6

FEMA 2530
TARIFF NUMBER 3301192000

REACH REGISTRATION NO. On request. REACH and non-REACH material available for this product.

SPECIFICATIONS

ASPECT AT 20°C CLEAR MOBILE LIQUID
COLOUR PALE YELLOW TO BROWNISH
ODOUR SWEET, SPICY, CINNAMIC
TASTE ORANGE LIKE
DENSITY AT 20°C (g / ml) 0,840 - 0,865
DENSITY 25/25 -
REFRACTIVE INDEX nD20 1,4650 - 1,4850
REFRACTIVE INDEX nD25 -
OPTICAL ROTATION (°) 90,00 / 100,00
BOILING POINT (°C) 175-178 °C
MELTING POINT (°C)
FLASH POINT (°C) 51,00
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 DRUMS.

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.

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.