

SPECIFICATION SHEET

VERSION 1,00 **VERSION DATE** 21/12/16 **PRINT DATE** 11/08/22

PRODUCT MANDARIN OIL, RED
APPLICATIONS Raw material for industrial use intended for the manufacture of flavours and/or fragrances.
IUPAC NAME MANDARIN RED OIL
PLANT OF ORIGIN Citrus reticulata blanco
PART OF THE PLANT FRUIT PEEL
SYNONYMS

CAS 84929-38-4
CAS 2 8008-31-9
EINECS 284-521-0

FEMA 2657
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 ORANGE TO RED
ODOUR FRUITY, CITRIC, SWEET
TASTE CHARACTERISTIC
DENSITY AT 20°C (g / ml) 0,840 - 0,860
DENSITY 25/25 -
REFRACTIVE INDEX nD20 1,4650 - 1,4850
REFRACTIVE INDEX nD25 -
OPTICAL ROTATION (°) 50,00 / 65,00
BOILING POINT (°C) -
MELTING POINT (°C) -
FLASH POINT (°C) 46,00
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

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.

OPTIMAL STORAGE TEMPERATURE: 0/10°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.