

SPECIFICATION SHEET

VERSION 1,00 **VERSION DATE** 19/09/22 **PRINT DATE** 19/05/24

PRODUCT MANDARIN INCOLORE DM FIRMENICH 956828
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME MANDARIN 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
KOSHER CERTIFICATE AVAILABLE ON REQUEST

REACH REGISTRATION NO. 01-2120074120-72

SPECIFICATIONS

ASPECT AT 20°C CLEAR MOBILE LIQUID
COLOUR COLORLESS TO PALE YELLOW
ODOUR FRUITY, CITRIC, SWEET
TASTE CHARACTERISTIC
DENSITY AT 20°C (g / ml) 0,840 - 0,850
DENSITY 25/25 -
REFRACTIVE INDEX n_D^{20} 1,4720 - 1,4770
REFRACTIVE INDEX n_D^{25} -
OPTICAL ROTATION ($^\circ$) 65,00 / 75,00
BOILING POINT ($^\circ$ C) -
MELTING POINT ($^\circ$ C) -
FLASH POINT ($^\circ$ C) 49,00
ASSAY (% GC)
ACID VALUE (mg KOH/g) -
SOLUBILITY INSOLUBLE IN WATER
VAPOUR PRESSURE 266,6452 (Pa)
OTHER SOLUBILITIES SOLUBLE IN ETHANOL

OTHER TECHNICAL DATA TOCOPHEROL (E306): 0,035%, SOYBEAN OIL: 0,015% - 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.

TOCOPHEROL (E306): 0,035%. 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.