

SPECIFICATION SHEET

VERSION 4 VERSION DATE 04/04/22 PRINT DATE 03/07/26

PRODUCT MYRISTATE ISOPROPYLE
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME ISOPROPYL TETRADECANOATE
SYNONYMS ISOPROPYL TETRADECANOATE, IPM

FORMULA $C_{17}H_{34}O_2$
MOLECULAR WEIGHT 270
CAS 110-27-0
EINECS 203-751-4
FEMA 3556
CoE 386
FDA -
TARIFF NUMBER 2915909098
KOSHER CERTIFICATE AVAILABLE ON REQUEST

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ASPECT AT 20°C CLEAR MOBILE LIQUID / SOLID
COLOUR COLORLESS
ODOUR NEARLY ODORLESS, OILY, FATTY
DENSITY AT 20°C (g / ml) 0,848-0,856
DENSITY 25/25 0,847-0,855
REFRACTIVE INDEX nD20 1,4320-1,4370
REFRACTIVE INDEX nD25 -
OPTICAL ROTATION (°) /
BOILING POINT (°C) 305
MELTING POINT (°C) -4
FLASH POINT (°C) 155
ASSAY (% GC) > 98
ACID VALUE (mg KOH/g) < 0,5
SOLUBILITY INSOLUBLE IN WATER
VAPOUR PRESSURE 2,6 to 152°C (hPa)
OTHER SOLUBILITIES SOLUBLE IN ETHANOL, ETHER, LIQUID PARAFFIN.

OTHER TECHNICAL DATA WATER <0,1%. COLOUR APHA <30. SAPONIFICATION VALUE 202-212 mg KOH/g.
IODINE VALUE <0,5 gi2/100 g.

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.
IT CAN SOLIDIFY IF TEMPERATURE IS LOW

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.

PRODASYNTH SAS

Capital : 1.100.000 Euros · R.C.S.: GRASSE B 349 236 372 00026 TVA FR 03 349 236 372 APE 2053 Z

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