

SPECIFICATION SHEET

VERSION 4,00 **VERSION DATE** 04/04/22 **PRINT DATE** 04/07/24

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

FORMULA C17 H34 O2
MOLECULAR WEIGHT 270,00
CAS 110-27-0

EINECS 203-751-4



FEMA 3556
TARIFF NUMBER 2915907098
KOSHER CERTIFICATE AVAILABLE ON REQUEST

REACH REGISTRATION NO. 01-2119541806-35

SPECIFICATIONS

ASPECT AT 20°C CLEAR MOBILE LIQUID / SOLID
COLOUR COLORLESS
ODOUR NEARLY ODORLESS, OILY, FATTY
TASTE
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) 155,00
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.