

SPECIFICATION SHEET

VERSION 4 VERSION DATE 04/04/22 PRINT DATE 22/12/24

PRODUCT	MYRISTATE ISOPROPYLE
APPLICATIONS	Industrial raw material not intended for direct use.
IUPAC NAME	ISOPROPYL MYRISTATE
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	2915907098
KOSHER CERTIFICATE	AVAILABLE ON REQUEST

SPECIFICATIONS

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

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