

SPECIFICATION SHEET

VERSION 2,00 **VERSION DATE** 19/09/22 **PRINT DATE** 20/04/24

PRODUCT METHYL LINOLEATE

APPLICATIONS

Industrial raw material not intended for direct use.

IUPAC NAME

METHYL (Z,Z)-9,10-OCTADECADIENOATE

SYNONYMS

METHYL LINOLEATE, METHYL LINOLATE

 FORMULA
 C19 H34 O2

 MOLECULAR WEIGHT
 294,48

 CAS
 112-63-0

EINECS 203-993-0

FEMA 3411

TARIFF NUMBER 2916150000

FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST

REACH REGISTRATION NO. On request. REACH and non-REACH material available for this product.

SPECIFICATIONS

ASPECT AT 20°C CLEAR MOBILE LIQUID

COLOUR COLORLESS TO PALE YELLOW

ODOUR OILY, WOODY

TASTE

DENSITY AT 20°C (g / ml) 0,875 - 0,885

DENSITY 25/25

REFRACTIVE INDEX nD20 1,4530 - 1,4600

REFRACTIVE INDEX nD25
OPTICAL ROTATION (°)
/

BOILING POINT (°C)

MELTING POINT (°C)

FLASH POINT (°C) 110,00

ASSAY (% GC) METHYL LINOLEATE > 60%

ACID VALUE (mg KOH/g) -

SOLUBILITY INSOLUBLE IN WATER
VAPOUR PRESSURE NOT DETERMINED
OTHER SOLUBILITIES SOLUBLE IN ETHANOL

OTHER TECHNICAL DATA

PURGE HEADSPACE WITH NITROGEN. METHYL LINOLEATE+METHYL

STEARATE+METHYL 9-OCTADECENOATE (METHYL OLEATE)+METHYL PALMITATE

>95%

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.

SOLID MATTER CAN APPEAR, OR TURBID PRODUCT WITH COLD. HEAT GENTLY AND/OR FILTER IF NECESSARY.

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.