

## **SPECIFICATION SHEET**

**VERSION** 2,00 **VERSION DATE** 12/05/22 **PRINT DATE** 30/04/24

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**PRODUCT** ETHYL MYRISTATE BIONATURAL

**APPLICATIONS** Industrial raw material not intended for direct use.

IUPAC NAMEETHYL TETRADECANOATESYNONYMSETHYL TETRADECANOATE

PLANT OF ORIGIN

PART OF THE PLANT

 FORMULA
 C16 H32 O2

 MOLECULAR WEIGHT
 256,43

 CAS
 124-06-1

**EINECS** 204-675-4

**FEMA** 2445

**TARIFF NUMBER** 2915907090

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 / SOLID

**COLOUR** COLORLESS

**ODOUR** MILD, WAX, SOAPY, RECALLS ORRIS&VIOLET

TASTE

**DENSITY AT 20°C (g / ml)** 0,856 - 0,866

DENSITY 25/25

**REFRACTIVE INDEX nD20** 1,4330 - 1,4390

 REFRACTIVE INDEX nD25

 OPTICAL ROTATION (°)

 BOILING POINT (°C)
 295

 MELTING POINT (°C)
 11 - 12

 FLASH POINT (°C)
 110,000

**ASSAY (% GC)** > 97 **ACID VALUE (mg KOH/g)** < 1

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

OTHER TECHNICAL DATA

## 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.

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 TECHNOLOGICAL REASONS. WE RECOMMEND NOT TO USE IT UNLESS FILTERED WHEN USED AS A RAW MATERIAL IN FOOD INTENDED FOR FINAL CONSUMERS.