

SPECIFICATION SHEET

VERSION 1 **VERSION DATE** 20/05/15 **PRINT DATE** 10/12/25

PRODUCT PALMITATE D'ETHYLE NATUREL

APPLICATIONS Industrial raw material not intended for direct use.

IUPAC NAME ETHYL HEXADECANOATE

SYNONYMS ETHYL CETYLATE

 FORMULA
 C18 H36 O2

 MOLECULAR WEIGHT
 284

 CAS
 628-97-7

 EINECS
 211-064-6

 FEMA
 2451

 CoE
 634

TARIFF NUMBER 2915704000

FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST

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ASPECT AT 20°C SOLID OR PASTE / LIQUID

COLOUR WHITE SOLID / COLORLESS LIQUID

 ODOUR
 MILD, WAXY

 DENSITY AT 20°C (g / ml)
 0,853-0,873

DENSITY 25/25

REFRACTIVE INDEX nD20 1,4350–1,4450

 REFRACTIVE INDEX nD25

 OPTICAL ROTATION (°)
 /

 BOILING POINT (°C)
 303

 MELTING POINT (°C)
 24 - 26

 FLASH POINT (°C)
 110

 ASSAY (% GC)
 > 96

 ACID VALUE (mg KOH/g)
 < 2</td>

SOLUBILITYINSOLUBLE IN WATERVAPOUR PRESSURENOT DETERMINEDOTHER SOLUBILITIESSOLUBLE IN ETHANOL

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