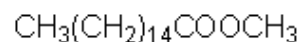


## SPECIFICATION SHEET

VERSION 3      VERSION DATE 12/07/16      PRINT DATE 17/01/22

**PRODUCT** PALMITATE DE METHYLE  
**IUPAC NAME** METHYL HEXADECANOATE  
**SYNONYMS** METHYL HEXADECANOATE

**FORMULA** C<sub>17</sub> H<sub>34</sub> O<sub>2</sub>  
**MOLECULAR WEIGHT** 270  
**CAS** 112-39-0  
**EINECS** 203-966-3  
**FEMA** -  
**CoE** 581  
**FDA** -  
**TARIFF NUMBER** 2915704000  
**REACH REGISTRATION NO.** Not available. Substance lawfully placed in the EU market before 1 June 2018.



## SPECIFICATIONS

**ASPECT AT 20°C** CLEAR MOBILE LIQUID/SOLID  
**COLOUR** SOLID: WHITE TO YELLOWISH  
**ODOUR** WAXY, FAT, CANDLE  
**DENSITY A 20°C (g / ml)** -  
**DENSITY 25/25** -  
**REFRACTIVE INDEX nD20** -  
**REFRACTIVE INDEX nD25** -  
**OPTICAL ROTATION (°)** /  
**BOILING POINT (°C)** 196°C (15 mm Hg)  
**MELTING POINT (°C)** 29.5-33  
**FLASH POINT (°C)** 110  
**ASSAY (% GC)** > 97%  
**SOLUBILITY** INSOLUBLE IN WATER  
**VAPOUR PRESSURE** NOT DETERMINED  
**OTHER SOLUBILITIES** SOLUBLE 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.

### PRODASYNTH SAS

Capital : 1.100.000 Euros · R.C.S.: GRASSE B 349 236 372 00026 TVA FR 03 349 236 372 APE 2053 Z

PI DES BOIS DE GRASSE 4 AV. JOSEPH HONORÉ ISNARD · 06130 GRASSE · FRANCE · Tel: +33 0493090011 · Fax: +33 0422130738 · e-mail: info@prodasynt.com