

## SPECIFICATION SHEET

VERSION 1 VERSION DATE 11/05/00 PRINT DATE 06/12/25

PRODUCT ESTER 610  
APPLICATIONS Industrial raw material not intended for direct use.  
IUPAC NAME GLYCERIDES, MIXED DECANOYL AND OCTANOYL  
SYNONYMS GLYCERINE TRI CAPRYL-CAPRATE, MYGLIOL, MCT

PLANT OF ORIGIN Elaeis guineensis  
PART OF THE PLANT KERNEL  
CAS 73398-61-5  
CAS 2 65381-09-1  
EINECS 277-452-2  
EINECS 2 265-724-3  
FEMA -  
TARIFF NUMBER 1516209880  
FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST

## SPECIFICATIONS

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ASPECT AT 20°C CLEAR MOBILE LIQUID  
COLOUR COLORLESS TO PALE YELLOW  
ODOUR ODORLESS  
TASTE ODORLESS  
DENSITY AT 20°C (g / ml) 0,940-0,960  
DENSITY 25/25 -  
REFRACTIVE INDEX nD20 1,4400-1,4520  
REFRACTIVE INDEX nD25 -  
OPTICAL ROTATION (°) /  
BOILING POINT (°C) CA. 300°C  
MELTING POINT (°C) -10°C  
FLASH POINT (°C) 250  
ASSAY (% GC) 55-65% OCTANOIC ACID; 35-45% DECANOIC ACID  
ACID VALUE (mg KOH/g) < 0.2  
SOLUBILITY INSOLUBLE IN WATER  
VAPOUR PRESSURE NOT DETERMINED  
OTHER SOLUBILITIES SOLUBLE IN OIL

## 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.  
AVOID TEMPERATURES ABOVE 150°C

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

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