

## SPECIFICATION SHEET

VERSION 1      VERSION DATE 26/08/96      PRINT DATE 02/07/22

PRODUCT ACIDE CAPRIQUE NATUREL  
IUPAC NAME NATURAL DECANOIC ACID  
SYNONYMS NATURAL CAPRIC/DECYLIC ACID

PLANT OF ORIGIN Elaeis guineensis  
PART OF THE PLANT KERNEL  
FORMULA  $C_{10}H_{20}O_2$   
MOLECULAR WEIGHT 172  
CAS 334-48-5  
EINECS 206-376-4  
FEMA 2364  
CoE 11  
FDA 172.860  
TARIFF NUMBER 2915907090  
REACH REGISTRATION NO. 01-2120139722-58

## SPECIFICATIONS

ASPECT AT 20°C SOLID  
COLOUR WHITE  
ODOUR CHARACTERISTIC, RANCID  
DENSITY AT 20°C (g / ml) -  
DENSITY 25/25 -  
REFRACTIVE INDEX nD20 -  
REFRACTIVE INDEX nD25 -  
OPTICAL ROTATION (°) /  
BOILING POINT (°C) 268-270  
MELTING POINT (°C) 29-34  
FLASH POINT (°C) 110  
ASSAY (% GC) >98%  
SOLUBILITY 0.015 G SOLUBLE IN 100G OF WATER AT 25°C - SOLUB  
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

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