

## SPECIFICATION SHEET

VERSION 2      VERSION DATE 18/08/20      PRINT DATE 26/05/22

PRODUCT ACIDE CAPROIQUE NATUREL  
IUPAC NAME HEXANOIC ACID  
SYNONYMS CAPROIC ACID, CAPRONIC ACID

PLANT OF ORIGIN Elaeis guineensis/Cocos nucifera  
PART OF THE PLANT PALM OIL/COCONUT OIL  
FORMULA  $C_6H_{12}O_2$   
MOLECULAR WEIGHT 116  
CAS 142-62-1  
EINECS 205-550-7  
FEMA 2559  
CoE 9  
FDA 172.515  
TARIFF NUMBER 2915907090  
KOSHER CERTIFICATE AVAILABLE ON REQUEST  
FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST  
REACH REGISTRATION NO. 01-2119978228-24



## SPECIFICATIONS

ASPECT AT 20°C CLEAR MOBILE LIQUID  
COLOUR COLORLESS TO PALE YELLOW  
ODOUR FATTY, CHEESE, SOUR  
TASTE CHEESE, FRUITY, PHENOLIC, FATTY  
DENSITY A 20°C (g / ml) 0,925-0,930  
DENSITY 25/25 -  
REFRACTIVE INDEX nD20 1,4130-1,4200  
REFRACTIVE INDEX nD25 -  
OPTICAL ROTATION (°) /  
BOILING POINT (°C) 204 - 206  
MELTING POINT (°C) CA. -4°C  
FLASH POINT (°C) 110  
ASSAY (% GC) > 98  
ACID VALUE (mg KOH/g) -  
SOLUBILITY SLIGHTLY SOLUBLE 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.  
STORE IN POLYETHENE LINED CONTAINERS.

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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