

## SPECIFICATION SHEET

VERSION 2      VERSION DATE 18/08/20      PRINT DATE 25/04/24

PRODUCT	ACIDE CAPROIQUE NATUREL
APPLICATIONS	Industrial raw material not intended for direct use.
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 <sub>6</sub> H <sub>12</sub> O <sub>2</sub>
MOLECULAR WEIGHT	116
CAS	142-62-1
EINECS	205-550-7
FEMA	2559
CoE	9
FDA	172.515
TARIFF NUMBER	2915907095
KOSHER CERTIFICATE	AVAILABLE ON REQUEST
FOOD GRADE CERTIFICATE	AVAILABLE ON REQUEST

## SPECIFICATIONS

ASPECT AT 20°C	CLEAR MOBILE LIQUID
COLOUR	COLORLESS TO PALE YELLOW
ODOUR	FATTY, CHEESE, SOUR
TASTE	CHEESE, FRUITY, PHENOLIC, FATTY
DENSITY AT 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. 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