

SPECIFICATION SHEET

PRODUCT		22/11/24
APPLICATIONS	Industrial raw material not intended for direct use.	
IUPAC NAME	HEXANOIC ACID	
SYNONYMS	ACIDE CAPROIQUE NATUREL CAPROIC ACID, CAPRONIC ACID	
PLANT OF ORIGIN	Elaeis guineensis/Cocos nucifera	
PART OF THE PLANT	PALM OIL/COCONUT OIL	
FORMULA	C ₆ H ₁₂ O ₂	
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	

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

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