

## SPECIFICATION SHEET

VERSION	1	VERSION DATE	13/12/20	PRINT DATE	29/01/26
PRODUCT	ACIDE CAPRIQUE NATUREL				
APPLICATIONS	Industrial raw material not intended for direct use.				
IUPAC NAME	NATURAL DECANOIC ACID				
SYNOMYS	NATURAL CAPRIC/DECYLIC ACID				
PLANT OF ORIGIN	Elaeis guineensis				
PART OF THE PLANT	KERNEL / PALME OIL				
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				
FOOD GRADE CERTIFICATE	AVAILABLE ON REQUEST				

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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. 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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