

## SPECIFICATION SHEET

VERSION 1      VERSION DATE 12/03/24      PRINT DATE 17/07/24

PRODUCT ACIDE CAPRIQUE  
APPLICATIONS Industrial raw material not intended for direct use.  
IUPAC NAME DECANOIC ACID  
SYNONYMS NATURAL CAPRIC/DECYLIC ACID

FORMULA  $C_{10}H_{20}O_2$   
MOLECULAR WEIGHT 172  
CAS 334-48-5  
EINECS 206-376-4  
FEMA 2364  
CoE 11  
TARIFF NUMBER 2915907090  
FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST

## 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 - SOLUBLE
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

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