

SPECIFICATION SHEET

VERSION 3 VERSION DATE 18/12/07 PRINT DATE 02/07/22

PRODUCT ACIDE CAPRYLIQUE NATUREL
IUPAC NAME OCTANOIC ACID
SYNONYMS OCTANOIC ACID

PLANT OF ORIGIN *Elaeis guineensis*
PART OF THE PLANT KERNEL
FORMULA $C_8H_{16}O_2$
MOLECULAR WEIGHT 144
CAS 124-07-2
EINECS 204-677-5
FEMA 2799
CoE 10
FDA 184-1025
TARIFF NUMBER 2915907090
REACH REGISTRATION NO. 01-2119552491-41

SPECIFICATIONS

ASPECT AT 20°C	CLEAR MOBILE LIQUID
COLOUR	COLORLESS TO PALE YELLOW
ODOUR	CHARACTERISTIC
DENSITY A 20°C (g / ml)	0,904-0,914
DENSITY 25/25	-
REFRACTIVE INDEX nD20	1,4260-1,4300
REFRACTIVE INDEX nD25	-
OPTICAL ROTATION (°)	/
BOILING POINT (°C)	237-239°C
MELTING POINT (°C)	ca. 16
FLASH POINT (°C)	132
ASSAY (% GC)	>98%
SOLUBILITY	NON MISCIBLE 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.

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

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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