

SPECIFICATION SHEET

VERSION 3,00 VERSION DATE 25/01/22 **PRINT DATE** 27/10/24

PRODUCT OCTANOIC ACID

APPLICATIONS Industrial raw material not intended for direct use.

IUPAC NAME OCTANOIC ACID CAPRYLIC ACID **SYNONYMS**

FORMULA C8 H16 O2 **MOLECULAR WEIGHT** 144,00 CAS 124-07-2

 $CH_3(CH_2)_6COOH$ **EINECS** 204-677-5

FFMΔ 2799

TARIFF NUMBER 2915907090

FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST

REACH REGISTRATION NO. On request. REACH and non-REACH material available for this product.

SPECIFICATIONS

ASPECT AT 20°C CLEAR MOBILE LIQUID/SOLID **COLOUR** COLORLESS TO PALE YELLOW

ODOUR SOUR, FATTY

TASTE RANCID, SOAPY, CHEESY, BRANDY

DENSITY AT 20°C (g / ml) 0,907 -0,911

DENSITY 25/25

1,4260 - 1,4300

REFRACTIVE INDEX nD20 REFRACTIVE INDEX nD25

OPTICAL ROTATION (°)

238 - 240

BOILING POINT (°C) MELTING POINT (°C) 17 110,00 FLASH POINT (°C) ASSAY (% GC) > 98

ACID VALUE (mg KOH/g)

SOLUBILITY

INSOLUBLE IN WATER **VAPOUR PRESSURE** NOT DETERMINED SOLUBLE IN ETHANOL **OTHER SOLUBILITIES**

OTHER TECHNICAL DATA

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.