

SPECIFICATION SHEET

VERSION 2,00 **VERSION DATE** 18/08/20 **PRINT DATE** 26/04/24

PRODUCT HEXANOIC ACID
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME HEXANOIC ACID
SYNONYMS CAPROIC ACID, CAPRONIC ACID

PLANT OF ORIGIN Elaeis guineensis/Cocos nucifera
PART OF THE PLANT PALM OIL/COCONUT OIL
FORMULA C6 H12 O2
MOLECULAR WEIGHT 116,00
CAS 142-62-1

EINECS 205-550-7

FEMA 2559
TARIFF NUMBER 2915907095
KOSHER CERTIFICATE AVAILABLE ON REQUEST
FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST
REACH REGISTRATION NO. 01-2119978228-24



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) 110,00
ASSAY (% GC) > 98
ACID VALUE (mg KOH/g) -
SOLUBILITY SLIGHTLY SOLUBLE IN WATER
VAPOUR PRESSURE NOT DETERMINED
OTHER SOLUBILITIES SOLUBLE IN ETHANOL

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.
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.