

SPECIFICATION SHEET

VERSION 4,00 **VERSION DATE** 18/08/20 **PRINT DATE** 30/11/21

PRODUCT HEXANOIC ACID, NATURAL
APPLICATIONS Raw material for industrial use intended for the manufacture of flavours and/or fragrances.
IUPAC NAME HEXANOIC ACID
SYNONYMS NATURAL CAPROIC ACID, NATURAL HEXANOIC ACID

PLANT OF ORIGIN
PART OF THE PLANT OBTAINED BY SUGAR FERMENTATION.
FORMULA C6 H12 O2
MOLECULAR WEIGHT 116,16
CAS 142-62-1

EINECS 205-550-7

FEMA 2559
TARIFF NUMBER 2915907090
KOSHER CERTIFICATE AVAILABLE ON REQUEST



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

SPECIFICATIONS

ASPECT AT 20°C	OILY LIQUID
COLOUR	COLORLESS TO PALE YELLOW
ODOUR	FATTY, CHEESE, SOUR
TASTE	CHEESE, FRUITY, PHENOLIC, FATTY
DENSITY A 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)	99,00
ASSAY (% GC)	> 99
ACID VALUE (mg KOH/g)	-
SOLUBILITY	POORLY 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 POLYETHYLENE 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 TECHNOLOGICAL REASONS. WE RECOMMEND NOT TO USE IT UNLESS FILTERED WHEN USED AS A RAW MATERIAL IN FOOD INTENDED FOR FINAL CONSUMERS.