

SPECIFICATION SHEET

VERSION 3,00 **VERSION DATE** 19/09/22 **PRINT DATE** 21/12/24

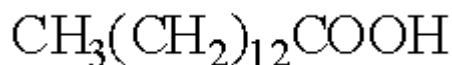
PRODUCT MYRISTIC ACID, NATURAL
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME TETRADECANOIC ACID
SYNONYMS TETRADECANOIC, MYRISTIC, 1-TRIDECANECARBOXYLIC ACID

PLANT OF ORIGIN
PART OF THE PLANT

FORMULA C14 H28 O2
MOLECULAR WEIGHT 228,38
CAS 544-63-8

EINECS 208-875-2

FEMA 2764
TARIFF NUMBER 2915907090



REACH REGISTRATION NO. Exempt from registration (according to Annex V to REACH)

SPECIFICATIONS

ASPECT AT 20°C SOLID (POWDER OR FLAKES)
COLOUR WHITE TO PALE YELLOW
ODOUR OILY, FAINT, WAXY
TASTE
DENSITY AT 20°C (g / ml) -
DENSITY 25/25 -
REFRACTIVE INDEX nD20 -
REFRACTIVE INDEX nD25 -
OPTICAL ROTATION (°) /
BOILING POINT (°C) 318 (CA. 1 ATM)
MELTING POINT (°C) 48 - 55,5
FLASH POINT (°C) 160,00
ASSAY (% GC) > 98
ACID VALUE (mg KOH/g) 242 - 249
SOLUBILITY INSOLUBLE IN WATER
VAPOUR PRESSURE NOT DETERMINED
OTHER SOLUBILITIES SOLUBLE IN ETHANOL, ALCOHOL, ETHERS, CHLOROFORM, ACETONE

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.