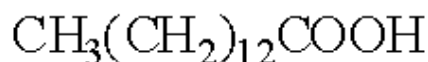


SPECIFICATION SHEET

PRODUCT	MYRISTIC ACID, NATURAL
IUPAC NAME	TETRADECANOIC ACID
SYNONYMS	TETRADECANOIC, MYRISTIC, 1-TRIDECANECARBOXILIC ACID
FORMULA	C ₁₄ H ₂₈ O ₂
MOLECULAR WEIGHT	228,38
CAS	544-63-8
EINECS	208-875-2
FEMA	2764
TARIFF NUMBER	2915907090



SPECIFICATIONS

VERSION 3 **VERSION DATE** 19/09/22

ASPECT AT 20°C	SOLID (POWDER OR FLAKES)
COLOUR	WHITE TO PALE YELLOW
ODOUR	OILY, FAINT, WAXY
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
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

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.