

SPECIFICATION SHEET

VERSION 1 **VERSION DATE** 10/02/14 **PRINT DATE** 28/11/25

PRODUCT ACIDE MYRISTIQUE NATUREL

APPLICATIONS Industrial raw material not intended for direct use.

IUPAC NAME

SYNONYMS TETRADECANOIC ACID

PLANT OF ORIGIN Elaesis guineensis

PART OF THE PLANT **KERNEL FORMULA** $C_{14}H_{28}O_2$ **MOLECULAR WEIGHT** 228 **CAS** 544-63-8 208-875-2 **EINECS FEMA** 2764 CoE 16 **FDA** 172.860

TARIFF NUMBER 2915907090 **FOOD GRADE CERTIFICATE** AVAILABLE ON REQUEST

SPECIFICATIONS

VERSION 1	VERSION DATE 10/02/14
ASPECT AT 20°C	SOLID
COLOUR	WHITE
DENSITY AT 20°C (g / ml)	-
DENSITY 25/25	-
REFRACTIVE INDEX nD20	-
REFRACTIVE INDEX nD25	-
OPTICAL ROTATION (°)	
BOILING POINT (°C)	245°C
MELTING POINT (°C)	53-56
FLASH POINT (°C)	165
ASSAY (% GC)	>98%
ACID VALUE (mg KOH/g)	-
SOLUBILITY	SLIGHTLY MISCIBLE IN WATER
VAPOUR PRESSURE	NOT DETERMINED
OTHER SOLUBILITIES	SOLUBLE IN ETHANOL

STABILITY AND STORAGE

KEEP IN TIGHTLY CLOSED CONTAINER IN A COOL AND DRY PLACE, PROTECTED FROM LIGHT. WHEN STORED FOR MORE THAN 36 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.