SPECIFICATION SHEET

VERSION	1	**VERSION DATE**	10/02/14	**PRINT DATE**	25/11/26

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
EINECS	208-875-2
FEMA	2764
CoE	16
FDA	172.860
TARIFF NUMBER	2915907090
FOOD GRADE CERTIFICATE	AVAILABLE ON REQUEST

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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.

PRODASYNTH SAS
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