

SPECIFICATION SHEET

VERSION 1 VERSION DATE 11/02/14 PRINT DATE 24/04/24

PRODUCT ACIDE PALMITIQUE NATUREL
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME PALMITIC ACID
SYNONYMS HEXADECANOIC ACID, CETYLIC ACID

PLANT OF ORIGIN Elaeis guineensis
FORMULA $C_{16}H_{32}O_2$
MOLECULAR WEIGHT 256
CAS 57-10-3
EINECS 200-312-9
FEMA 2832
CoE 14
FDA 172.860
TARIFF NUMBER 2915704000
FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST

SPECIFICATIONS

ASPECT AT 20°C	POWDER
COLOUR	WHITE
DENSITY AT 20°C (g / ml)	-
DENSITY 25/25	-
REFRACTIVE INDEX nD20	-
REFRACTIVE INDEX nD25	-
OPTICAL ROTATION (°)	/
BOILING POINT (°C)	253°C
MELTING POINT (°C)	62-63
FLASH POINT (°C)	200
ASSAY (% GC)	>98%
ACID VALUE (mg KOH/g)	-
SOLUBILITY	NON 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 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.

PRODASYNTH SAS

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