

SPECIFICATION SHEET

VERSION 1 **VERSION DATE** 11/02/14 **PRINT DATE** 15/12/25

PRODUCT ACIDE PALMITIQUE NATUREL

APPLICATIONS Industrial raw material not intended for direct use.

IUPAC NAME

SYNONYMS HEXADECANOIC ACID, CETYLIC ACID

PLANT OF ORIGIN Elaeis guineensis

FORMULA $C_{16}H_{32}O_2$ **MOLECULAR WEIGHT** 256 57-10-3 CAS 200-312-9 **EINECS FEMA** 2832 CoF 14 **FDA** 172.860 TARIFF NUMBER 2915704000

FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST

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ASPECT AT 20°C POWDER
COLOUR WHITE
DENSITY AT 20°C (g / ml)

DENSITY 25 (25)

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) -

SOLUBILITYNON MISCIBLE IN WATERVAPOUR PRESSURENOT DETERMINEDOTHER SOLUBILITIESSOLUBLE 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.