

SPECIFICATION SHEET

VERSION	1	VERSION DATE	11/02/14	PRINT DATE	29/01/26
PRODUCT	ACIDE PALMITIQUE NATUREL				
APPLICATIONS	Industrial raw material not intended for direct use.				
IUPAC NAME	-				
SYNOMYS	HEXADECANOIC ACID, CETYLIC ACID				
PLANT OF ORIGIN	Elaeis guineensis				
FORMULA	<chem>C16H32O2</chem>				
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				

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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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