

SPECIFICATION SHEET

VERSION 4 VERSION DATE 07/06/24 PRINT DATE 07/12/25

PRODUCT	PALMITATE D'ETHYLE
APPLICATIONS	Industrial raw material not intended for direct use.
IUPAC NAME	ETHYL HEXADECANOATE
SYNONYMS	ETHYL CETYLATE
FORMULA	C ₁₈ H ₃₆ O ₂
MOLECULAR WEIGHT	284
CAS	628-97-7
EINECS	211-064-6
FEMA	2451
CoE	634
TARIFF NUMBER	2915704098
FOOD GRADE CERTIFICATE	AVAILABLE ON REQUEST

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ASPECT AT 20°C	SOLID OR PASTE / LIQUID
COLOUR	WHITE SOLID / COLORLESS LIQUID
ODOUR	MILD, WAXY
DENSITY AT 20°C (g / ml)	0,853-0,873
DENSITY 25/25	0,851-0,871
REFRACTIVE INDEX nD20	1,4350-1,4450
REFRACTIVE INDEX nD25	-
OPTICAL ROTATION (°)	/
BOILING POINT (°C)	CA. 303°C(1 atm);193°C(13 hPa)
MELTING POINT (°C)	24 - 26
FLASH POINT (°C)	110
ASSAY (% GC)	> 99
ACID VALUE (mg KOH/g)	< 1
SOLUBILITY	INSOLUBLE 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

Capital : 1.100.000 Euros · R.C.S.: GRASSE B 349 236 372 00026 TVA FR 03 349 236 372 APE 2053 Z

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