

SPECIFICATION SHEET

VERSION 5 VERSION DATE 19/09/22 PRINT DATE 20/04/24

PRODUCT	CAPROATE D'ETHYLE
APPLICATIONS	Industrial raw material not intended for direct use.
IUPAC NAME	HEXANOATO DE ETILO
SYNONYMS	ETHYL CAPROATE, ETHYL CAPRONATE
FORMULA	$C_8H_{16}O_2$
MOLECULAR WEIGHT	144
CAS	123-66-0
EINECS	204-640-3
FEMA	2439
CoE	310
FDA	172.515
TARIFF NUMBER	2915907098
KOSHER CERTIFICATE	AVAILABLE ON REQUEST
FOOD GRADE CERTIFICATE	AVAILABLE ON REQUEST

SPECIFICATIONS

ASPECT AT 20°C	CLEAR MOBILE LIQUID
COLOUR	COLORLESS TO PALE YELLOWISH
ODOUR	STRONG, PINEAPPLE, BANANA-LIKE
TASTE	FRUITY, STRAWBERRY, SWEET, PINEAPPL
DENSITY AT 20°C (g / ml)	0,863-0,873
DENSITY 25/25	0,867-0,871
REFRACTIVE INDEX nD20	1,4060-1,4090
REFRACTIVE INDEX nD25	-
OPTICAL ROTATION (°)	/
BOILING POINT (°C)	166 (1013 mbar); 100°C (80 mbar)
MELTING POINT (°C)	-67°C
FLASH POINT (°C)	52
ASSAY (% GC)	> 98
ACID VALUE (mg KOH/g)	< 1
SOLUBILITY	NEARLY INSOLUBLE IN WATER (0,2 g/l)
VAPOUR PRESSURE	2,7 hPa (20°C); 27 hPa (63°C)
OTHER SOLUBILITIES	1:1 v/v ETHANOL 80°. 1:1 v/v DEP. 1:8 v/v PG.

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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