

## SPECIFICATION SHEET

VERSION 6 VERSION DATE 10/12/24 PRINT DATE 02/08/25

PRODUCT ACETATE D'ETHYLE  
APPLICATIONS Industrial raw material not intended for direct use.  
IUPAC NAME ETHYL ACETATE  
SYNONYMS ETHYL ACETATE, ACETIC ETHER, VINEGAR NAPHTA

FORMULA  $C_4H_8O_2$   
MOLECULAR WEIGHT 88  
CAS 141-78-6  
EINECS 205-500-4  
FEMA 2414  
TARIFF NUMBER 2915310000  
FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST

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ASPECT AT 20°C CLEAR MOBILE LIQUID  
COLOUR COLORLESS  
ODOUR STRONG, PLEASANT, FRUITY, BRANDY  
DENSITY AT 20°C (g / ml) 0,899–0,901  
DENSITY 25/25 0,894–0,898  
REFRACTIVE INDEX  $n_D^{20}$  1,3700–1,3750  
REFRACTIVE INDEX  $n_D^{25}$  -  
OPTICAL ROTATION (°) /  
BOILING POINT (°C) 77.2 °C (1013 hPa)  
MELTING POINT (°C) -  
FLASH POINT (°C) -4  
ASSAY (% GC) > 99,5  
ACID VALUE (mg KOH/g) < 0,005% (HAc)  
SOLUBILITY 87 g/l at 20°C  
VAPOUR PRESSURE 101.30 hPa (20°C)  
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.  
KEEP AWAY FROM IGNITION/HEAT SOURCES. TO AVOID DIRECT SUN RADIATION.

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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