

## SPECIFICATION SHEET

VERSION 5      VERSION DATE 30/06/21      PRINT DATE 31/07/25

PRODUCT ACETYLACETATE D'ETHYLE  
APPLICATIONS Industrial raw material not intended for direct use.  
IUPAC NAME ETHYL ACETOACETATE  
SYNONYMS ACETOACETIC ESTER, ETHYL ACETYL ACETATE

FORMULA  $C_6 H_{10} O_3$   
MOLECULAR WEIGHT 130,16  
CAS 141-97-9  
EINECS 205-516-1  
FEMA 2415  
CoE 240c  
FDA 172.515  
TARIFF NUMBER 2918300087  
FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST

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ASPECT AT 20°C CLEAR MOBILE LIQUID  
COLOUR COLORLESS  
ODOUR FRUITY, SWEET, RUM-LIKE  
DENSITY AT 20°C (g / ml) 1,025-1,030  
DENSITY 25/25 1,024-1,027  
REFRACTIVE INDEX nD20 1,4180-1,4210  
REFRACTIVE INDEX nD25 -  
OPTICAL ROTATION (°) /  
BOILING POINT (°C) 170-187  
MELTING POINT (°C) -  
FLASH POINT (°C) 65  
ASSAY (% GC) > 99  
ACID VALUE (mg KOH/g) < 0,20% (as HAc)  
SOLUBILITY INSOLUBLE IN WATER  
VAPOUR PRESSURE 2 kPa 50°C (calculated)  
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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