

SPECIFICATION SHEET

VERSION 6 VERSION DATE 25/02/22 PRINT DATE 02/07/25

PRODUCT PHENYLACETATE D'ETHYLE
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME ETHYL 2-PHENYLACETATE
SYNONYMS ETHYL ALPHA-TOLUATE, ETHYL BENZENEACETATE

FORMULA $C_{10}H_{12}O_2$
MOLECULAR WEIGHT 164
CAS 101-97-3
EINECS 202-993-8
FEMA 2452
CoE 2156
FDA 172.515
TARIFF NUMBER 2916391000
FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST

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ASPECT AT 20°C CLEAR MOBILE LIQUID
COLOUR COLORLESS
ODOUR STRONG, SWEET, HONEY-LIKE
TASTE BITTERSWEET
DENSITY AT 20°C (g / ml) 1,027-1,035
DENSITY 25/25 1,027-1,032
REFRACTIVE INDEX n_{D20} 1,4960-1,5000
REFRACTIVE INDEX n_{D25} -
OPTICAL ROTATION (°) /
BOILING POINT (°C) 227 - 229
MELTING POINT (°C) -
FLASH POINT (°C) 97
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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