

SPECIFICATION SHEET

VERSION 4 VERSION DATE 29/03/21 PRINT DATE 03/12/23

PRODUCT ACETATE DE BENZYLE
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME BENZYL ACETATE
SYNONYMS ACETIC ACID PHENYL METHYL ESTER

FORMULA $C_9H_{10}O_2$
MOLECULAR WEIGHT 150,18
CAS 140-11-4
EINECS 205-399-7
FEMA 2135
CoE 204
FDA 172.515
TARIFF NUMBER 2915390090
FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST

SPECIFICATIONS

ASPECT AT 20°C CLEAR MOBILE LIQUID
COLOUR COLORLESS
ODOUR JASMINE, FRUITY
DENSITY AT 20°C (g / ml) 1,050-1,060
DENSITY 25/25 1,049-1,059
REFRACTIVE INDEX nD20 1,5000-1,5040
REFRACTIVE INDEX nD25 -
OPTICAL ROTATION (°) /
BOILING POINT (°C) APROX. 217
MELTING POINT (°C) CA. -51°C
FLASH POINT (°C) 91
ASSAY (% GC) > 98
ACID VALUE (mg KOH/g) < 1
SOLUBILITY SLIGHTLY SOLUBLE IN WATER
VAPOUR PRESSURE 0,15 mbar (25°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.

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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