

SPECIFICATION SHEET

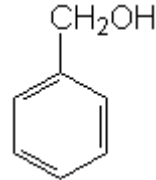
VERSION 5,00 **VERSION DATE** 04/10/17 **PRINT DATE** 25/02/21

PRODUCT BENZYL ALCOHOL
APPLICATIONS Raw material for industrial use intended for the manufacture of flavours and/or fragrances.
IUPAC NAME BENZYL ALCOHOL
SYNONYMS PHENYL CARBINOL, PHENYLMETHANOL

FORMULA C7 H8 O
MOLECULAR WEIGHT 108,00
CAS 100-51-6

EINECS 202-859-9

FEMA 2137
TARIFF NUMBER 2906210000



FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST
REACH REGISTRATION NO. 01-2119492630-38

SPECIFICATIONS

ASPECT AT 20° C CLEAR MOBILE LIQUID
COLOUR COLORLESS
ODOUR FRUITY, MILD, SWEET
TASTE SWEET
DENSITY A 20° C (g / ml) 1,043 - 1,049
DENSITY 25/25 1,040 - 1,050
REFRACTIVE INDEX nD20 1,5390 - 1,5410
REFRACTIVE INDEX nD25 -
OPTICAL ROTATION (°) /
BOILING POINT (°C) 202 - 206
MELTING POINT (°C) -15
FLASH POINT (°C) 100,00
ASSAY (% GC) > 99
ACID VALUE (mg KOH/g) < 0,5
SOLUBILITY 1 mL en 30 mL OF WATER
VAPOUR PRESSURE 0,125 hPa (25°C)
OTHER SOLUBILITIES SOLUBLE IN ETHANOL. SOLUBLE 1:6 IN ALCOHOL 60%.

OTHER TECHNICAL DATA CHLORINE < 10 ppm. IT PASSES THE FCC TEST FOR CHLORINATED SUBSTANCES. BENZALDEHYDE <0,1%.

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.
PURGE HEADSPACE WITH NITROGEN FOR AVOIDING FORMATION OF BENZALDEHYDE AND DEVELOPING OF COLOUR.

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 TECHNOLOGICAL REASONS. WE RECOMMEND NOT TO USE IT UNLESS FILTERED WHEN USED AS A RAW MATERIAL IN FOOD INTENDED FOR FINAL CONSUMERS.