

SPECIFICATION SHEET

VERSION 6 VERSION DATE 10/01/23 PRINT DATE 17/07/24

PRODUCT ALCOOL BENZYLIQUE
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME BENZYL ALCOHOL
SYNONYMS PHENYL CARBINOL, PHENYLMETHANOL

FORMULA C₇ H₈ O
MOLECULAR WEIGHT 108
CAS 100-51-6
EINECS 202-859-9
FEMA 2137
CoE 58
FDA 172.515
TARIFF NUMBER 2906210000
FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST

SPECIFICATIONS

ASPECT AT 20°C CLEAR MOBILE LIQUID
COLOUR COLORLESS
ODOUR FRUITY, MILD, SWEET
TASTE SWEET
DENSITY AT 20°C (g / ml) 1,043-1,049
DENSITY 25/25 1,042-1,047
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
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 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

PI DES BOIS DE GRASSE 4 AV. JOSEPH HONORÉ ISNARD · 06130 GRASSE · FRANCE · Tel: +33 0493090011 · Fax: +33 0422130738 · e-mail: info@prodasynt.com