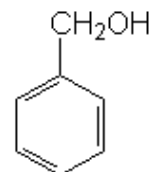


## SPECIFICATION SHEET

VERSION 5      VERSION DATE 04/10/17      PRINT DATE 28/11/21

PRODUCT ALCOOL BENZYLIQUE  
IUPAC NAME BENZYL ALCOHOL  
SYNONYMS PHENYL CARBINOL, PHENYLMETHANOL

FORMULA  $C_7H_8O$   
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  
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	1,04 - 1,05
REFRACTIVE INDEX nD20	1,539 - 1,541
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.

### 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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