

SPECIFICATION SHEET

VERSION 6 VERSION DATE 10/01/23 PRINT DATE 08/12/25

PRODUCT	ALCOOL BENZYLIQUE
APPLICATIONS	Industrial raw material not intended for direct use.
IUPAC NAME	BENZYL ALCOHOL
SYNONYMS	PHENYL CARBINOL, PHENYLMETHANOL
FORMULA	C ₇ H ₈ 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

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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

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