

SPECIFICATION SHEET

VERSION	1	VERSION DATE	19/09/22	PRINT DATE	07/01/26
PRODUCT	ALCOOL BENZYLIQUE NATUREL				
APPLICATIONS	Industrial raw material not intended for direct use.				
IUPAC NAME	BENZYL ALCOHOL				
SYNOMYS	PHENYL CARBINOL, PHENYLMETHANOL				
PLANT OF ORIGIN	Cinnamomum cassia L.				
PART OF THE PLANT	BARK AND BRANCHES				
FORMULA	C ₇ H ₈ O				
MOLECULAR WEIGHT	108,14				
CAS	100-51-6				
EINECS	202-859-9				
FEMA	2137				
CoE	58				
FDA	172.515				
TARIFF NUMBER	2906210000				
KOSHER CERTIFICATE	AVAILABLE ON REQUEST				
FOOD GRADE CERTIFICATE	AVAILABLE ON REQUEST				

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ASPECT AT 20°C	CLEAR MOIBLE LIQUID		
COLOUR	COLORLESS		
ODOUR	FRUITY, MILD, 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)	203 - 205		
MELTING POINT (°C)	-16/-13		
FLASH POINT (°C)	96		
ASSAY (% GC)	> 99		
SOLUBILITY	1 ml in 30 ml water		
VAPOUR PRESSURE	0,125 hPa (25°C)		
OTHER SOLUBILITIES	SOLUBLE IN ETHANOL, CHLOROFORM AND ETHER		

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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