

SPECIFICATION SHEET

VERSION 1 **VERSION DATE** 19/09/22 **PRINT DATE** 04/11/25

PRODUCT ALCOOL BENZYLIQUE NATUREL

APPLICATIONS Industrial raw material not intended for direct use.

IUPAC NAME BENZYL ALCOHOL

SYNONYMS PHENYL CARBINOL, PHENYLMETHANOL

PLANT OF ORIGIN Cinnamomum cassia L.
PART OF THE PLANT BARK AND BRANCHES

FORMULA C₇ H₈ O **MOLECULAR WEIGHT** 108.14 CAS 100-51-6 202-859-9 **EINECS 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.