

## SPECIFICATION SHEET

VERSION 1      VERSION DATE 19/09/22      PRINT DATE 20/04/24

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

PLANT OF ORIGIN Cinnamomum cassia L.  
PART OF THE PLANT BARK AND BRANCHES  
FORMULA  $C_7H_8O$   
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

## SPECIFICATIONS

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

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