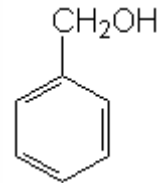


SPECIFICATION SHEET

VERSION 1,00 **VERSION DATE** 19/09/22 **PRINT DATE** 17/07/24

PRODUCT BENZYL ALCOHOL NATURAL EU BESTALLY
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



EINECS 202-859-9

FEMA 2137
TARIFF NUMBER 2906210000
KOSHER CERTIFICATE AVAILABLE ON REQUEST
FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST
REACH REGISTRATION NO. On request. REACH and non-REACH material available for this product.

SPECIFICATIONS

| | |
|---------------------------------|--|
| ASPECT AT 20°C | CLEAR MOIBLE LIQUID |
| COLOUR | COLORLESS |
| ODOUR | FRUITY, MILD, SWEET |
| TASTE | |
| 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) | 96,00 |
| ASSAY (% GC) | > 99 |
| ACID VALUE (mg KOH/g) | |
| SOLUBILITY | 1 ml in 30 ml water |
| VAPOUR PRESSURE | 0,125 hPa (25°C) |
| OTHER SOLUBILITIES | SOLUBLE IN ETHANOL, CHLOROFORM AND ETHER |

OTHER TECHNICAL DATA

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.