

## SPECIFICATION SHEET

VERSION 2      VERSION DATE 19/09/22      PRINT DATE 22/12/24

PRODUCT DIMETHYL BENZYL CARBINOL  
APPLICATIONS Industrial raw material not intended for direct use.  
IUPAC NAME DIMETIL FENILETIL ALCOHOL  
SYNONYMS ALPHA, ALPHA-DIMETHYL PHENETHYL ALCOHOL

FORMULA C<sub>10</sub> H<sub>14</sub> O  
MOLECULAR WEIGHT 150  
CAS 100-86-7  
EINECS 202-896-0  
FEMA 2393  
CoE 84  
FDA 172.515  
TARIFF NUMBER 2906290090

## SPECIFICATIONS

ASPECT AT 20°C CLEAR MOBILE LIQUID / SOLID  
COLOUR COLORLESS TO PALE YELLOW  
ODOUR FLORAL, ROSE, GREEN, OILY  
DENSITY AT 20°C (g / ml) 0,972-0,980  
DENSITY 25/25 -  
REFRACTIVE INDEX nD20 1,5120-1,5170  
REFRACTIVE INDEX nD25 -  
OPTICAL ROTATION (°) /  
BOILING POINT (°C) -  
MELTING POINT (°C) 22-23 APPROX.  
FLASH POINT (°C) 94  
ASSAY (% GC) > 97  
ACID VALUE (mg KOH/g) -  
SOLUBILITY INSOLUBLE IN WATER  
VAPOUR PRESSURE NOT DETERMINED  
OTHER SOLUBILITIES SOLUBLE IN ETHANOL

## 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.

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