

SPECIFICATION SHEET

VERSION 2 VERSION DATE 19/09/22 PRINT DATE 24/04/24

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 $C_{10}H_{14}O$
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 n_D^{20} 1,5120-1,5170
REFRACTIVE INDEX n_D^{25} -
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

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