

SPECIFICATION SHEET

VERSION 4 **VERSION DATE** 19/09/22 **PRINT DATE** 29/11/25

PRODUCT DIMETHYLOCTANOL

APPLICATIONS Industrial raw material not intended for direct use.

IUPAC NAME 3,7-DIMETHYL-OCTAN-1-OL

SYNONYMS DIMETHYL OCTANOL

FORMULA C₁₀ H₂₂ O **MOLECULAR WEIGHT** 158.28 **CAS** 106-21-8 **EINECS** 203-374-5 2391 **FEMA** 75 CoF FDΔ 172.515 TARIFF NUMBER 2905190098

FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST

SPECIFICATIONS

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ASPECT AT 20°C CLEAR MOBILE LIQUID

COLOUR COLORLESS TO PALE YELLOW ODOUR FLORAL, ROSE, WAXY, CITRUS

 DENSITY AT 20°C (g / ml)
 0,825-0,835

 DENSITY 25/25
 0,825-0,830

 REFRACTIVE INDEX nD20
 1,4320-1,4380

REFRACTIVE INDEX nD25 –
OPTICAL ROTATION (°) /

BOILING POINT (°C) 210 - 215 (1013 hPa)

 MELTING POINT (°C)

 FLASH POINT (°C)
 95

 ASSAY (% GC)
 > 97

 ACID VALUE (mg KOH/g)

SOLUBILITY NEARLY 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 36 MONTHS, QUALITY SHOULD BE CHECKED BEFORE USE. PURGE HEADSPACE WITH NITROGEN.

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.