

SPECIFICATION SHEET

VERSION 6 VERSION DATE 19/09/22 PRINT DATE 29/01/26

PRODUCT ALCOOL OCTYLIQUE
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME 1-OCTANOL
SYNONYMS 1-OCTANOL, CAPRYLIC ALCOHOL, ALCOHOL C-8

FORMULA $C_8H_{18}O$
MOLECULAR WEIGHT 130
CAS 111-87-5
EINECS 203-917-6
FEMA 2800
CoE 54
FDA 172.515
TARIFF NUMBER 2905168500
KOSHER CERTIFICATE AVAILABLE ON REQUEST
FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST

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ASPECT AT 20°C CLEAR MOBILE LIQUID
COLOUR COLORLESS
ODOUR WAXY, STRONG, ORANGE, ROSE, VIOLET
DENSITY AT 20°C (g / ml) 0,819-0,829
DENSITY 25/25 0,822-0,830
REFRACTIVE INDEX n_D^{20} 1,4280-1,4310
REFRACTIVE INDEX n_D^{25} -
OPTICAL ROTATION (°) /
BOILING POINT (°C) 185-200°C (1013 mbar)
MELTING POINT (°C) CA. -18/-15°C
FLASH POINT (°C) 82
ASSAY (% GC) > 99
ACID VALUE (mg KOH/g) < 1
SOLUBILITY SOLUBILITY IN WATER: 0,43 g/L APPROX.
VAPOUR PRESSURE 0,1 mbar (20°C); < 1 kPa (50°C)
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

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