

SPECIFICATION SHEET

VERSION 6 VERSION DATE 20/09/07 PRINT DATE 02/07/22

PRODUCT ALCOOL OCTYLIQUE
IUPAC NAME 1-OCTANOL
SYNONYMS 1-OCTANOL, CAPRYLIC ALCOHOL

FORMULA C₈ H₁₈ O
MOLECULAR WEIGHT 130
CAS 111-87-5
EINECS 203-917-6
FEMA 2800
CoE 54
FDA 172.515
TARIFF NUMBER 2905168500
FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST
REACH REGISTRATION NO. 01-2119486978-10



SPECIFICATIONS

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	0,822-0,83
REFRACTIVE INDEX nD20	1,4280-1,4310
REFRACTIVE INDEX nD25	-
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.

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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